Fire/Arson Investigation Training Resource Catalog

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Federal Emergency Management Agency • United States Fire Administration
This document was scanned from hard copy to portable document format (PDF) and edited to 99.5% accuracy. Some formatting errors not detected during the optical character recognition process may appear.
Fire / Arson Investigation Training Resource Catalog
Creation of this catalog was funded by a grant from the United States Fire Administration to the International Association of Arson Investigators. The purpose of the grant was to create a fire/arson investigation training resource, a document which investigators could consult for information relevant to professional education and improvement. The catalog consists of four sections. Part One contains a state-by-state listing of training opportunities (courses, seminars, etc.) from throughout the United States. Within each state, courses are listed alphabetically by name of the sponsoring organization or school. To the extent possible, course descriptions include objectives, a listing of topics, credits or certification awarded, expected outcome for the student, and schedule and cost information. The second section of the catalog indexes the training material by primary topic (for example, fire scene photography, advanced fire/arson investigation, arson for prosecutors, etc.). Part Three details certification requirements and procedures for national level certification programs in fire investigation and related fields. This section also contains the accreditation policies of the National Board on Fire Service Professional Qualifications and the International Fire Service Accreditation Congress at Oklahoma State University. The final section of the catalog is a comprehensive bibliography of fire/arson investigation literature, compiled from material provided by the National Fire Academy’s Learning Resource Center, FIREDOC: Fire Research Information Services, National Institute of Standards and Technology, the National Criminal Justice Reference Service, the New York State Academy of Fire Science Library and NFPA’s Charles S. Morgan Technical Library. It is our hope that this catalog will prove to be a valuable resource to all involved in the fire/arson investigation field.

Special thanks to Tamara Smith for data entry and research assistance.
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Part 1  Fire/Arson Investigation Training Opportunities in the United States

ALABAMA

Alabama Arson Prevention Task Force
135 South Union Street, Room 140
Montgomery, Alabama 36130-3401
(205) 269-3575

Fire and Arson Investigation

Content varies depending on needs of requesting group; may include anything from basic recognition of arson to fire scene examination, prosecution of case, paper chase, etc.

Length/Schedule: length varies; offered on request
Cost: varies: depends on course

Alabama Association of Arson Investigators
(Alabama Chapter IAAD
C/o Gerald Bartig, Secretary
11207 Woodcrest Drive Southeast
Huntsville, Alabama 35803
(205) 883-0429

Arson Investigation Seminar

Designed for law enforcement, tire service and insurance personnel

No further information submitted.

Alabama Fire College
2015 McFarland Boulevard, East
Tuscaloosa, Alabama 35405
(205) 759-1508

Fire Investigator

Designed for fire investigators, police officers, company level officers or anyone involved in fire investigations

Identifies the professional levels of competence required in part for Fire Investigator I. Meets selected objectives of the Alabama Fire College and Personnel Standards Commission. Topics include: means of egress; interior finish: search and seizure; point of origin; basic photography; determining the point of entry; incendiary fires; operations of dictation equipment; evidence collection and identification: interview techniques and suspect identification. All qualified students who successfully complete the course receive a certificate of completion. College credit available.

Length/Schedule: 40 hours (5 days): contact Alabama Fire College for details
Cost: registration fee: $125 for firefighters; $350 for industrial personnel

Fire/Arson Detection (National Fire Academy course)

Designed for Alabama firefighters

Familiarizes fire service personnel with basic techniques for determining fire cause and recognizing evidence of arson. Topics include determining the point of origin; indications of possible arson; preserving the fire scene and evidence for investigative purposes; the initial steps in an arson investigation.

Length/Schedule: 12 hours
Cost: $10 registration fee

Alabama Forestry Commission
513 Madison Avenue
Montgomery, Alabama 36130
(205) 240-9300

Wild Fire Cause and Origin Determination (U.S. Forest Service course)

Designed for Forestry Commission and Forest Service personnel: also occasionally attended by forest industry personnel

Length/Schedule: day; offered once a year
Cost: none

Alabama State Fire Marshal Office
Department of Insurance
135 South Union Street, Room 140
Montgomery, Alabama 36130-3401
(205) 269-3575

Basic Arson Awareness

Designed for law enforcement, fire service and insurance personnel

Focuses on basic state law: red flags suggesting criminal fire; evidence preservation; preservation of scenes containing accelerants; detection dog teams. By the end of the course, participant will be knowledgeable about potential indicators of arson at the fire scene, and what steps to take if such indicators are found.
Length/Schedule: length varies from 2 hours on up, depending on needs of requesting agency; offered on request
Cost: none

Chattahoochee Valley State Community College
2602 College Drive
Phenix City, Alabama 36869
(205) 291-4900

Fire Cause Determination

Topics include: burning characteristics of combustibles; interpretation of clues; burn patterns leading to points of origin; identification of incendiary indications; sources of ignition and ignited materials; preservation of fire scene evidence. Five credits; offered as part of a two year A.A.S. degree program in Fire Science.

Length/Schedule: one quarter; contact Chattahoochee Valley State Community College for details
Cost: tuition/credit hour: $137.50; all others, 1.75 times the in-state rate

Community College of the Air Force
Simler Hall, Suite 128
130 West Maxwell Boulevard
Maxwell Air Force Base, Alabama 36112-6613
(205) 953-2794

Fire Investigation Technology

Designed for United States Air Force enlisted personnel

Topics include: fire investigation procedures and requirements; legal aspects of fire investigations; nature and behavior of fire; flammable gases; classification of fire causes; building collapse hazards; incendiary fires; automotive and structural tire investigations; role of firefighters in fire investigations.

Length/Schedule/Cost: applies to USAF enlisted personnel only

Jefferson State Community College
Pinson Valley Parkway at 2601 Carson Road
Birmingham, Alabama 35215-3098
(295) 853-1200

Fire Cause Determination

Covers the burning characteristics of combustibles; interpretation of clues; burn patterns leading to points of origin; identification of incendiary indications; sources of ignition and ignited materials; preservation of fire scene evidence. Five credits; offered as part of a two year A.A.S. degree program in Fire Science.

Length/Schedule: one quarter; contact Jefferson State Community College for details
Cost: tuition/credit hour: $22 in-state; $38 out-of-state

Snead State Junior College
P.O. Drawer D
Boaz, Alabama 35957
(205) 593-5120

Fire Cause Determination

Studies the burning characteristics of combustibles; interpretation of clues; burn patterns leading to points of origin; identification of incendiary indications; sources of ignition and ignited materials; preservation of fire scene evidence. Five credit hours.

Length/Schedule: one quarter; contact Snead State Junior College for details
Cost: fee/credit hour: $24 in-state; $37 out-of state

Wallace Community College, Selma
P.O. Drawer 1049
3000 Range Line Road
Selma, Alabama 36702-1049
(205) 875-2634

Arson Investigation

Introduces arson and incendiarism; arson laws; methods of determining tire causes: evidence; interviewing and detaining witnesses; procedures in handling juveniles: court procedures. Five credit hours. No prerequisites.

Length/Schedule: one quarter; contact Wallace Community College for details
Cost: tuition: $112.50 in-state; all others, 1.75 times the in-state rate
Fire Cause Determination

Topics include: burning characteristics of combustibles; interpretation of clues: burn patterns leading to points of origin; identification of incendiary indications; sources of ignition and ignited materials; preservation of fire scene evidence. Five hours of credit; can be applied toward A.A.S. degree in Fire Science.

Length/Schedule: one quarter; contact Wallace State College for details
Cost: $22/credit hour in-state; all others, 1.75 times the in-state rate

Arson Investigation

An introduction to arson and incendiarism: arson laws; methods of determining fire causes; evidence; interviewing and detaining witnesses; procedures in handling juveniles; court procedures. Five hours of credit; can be applied toward A.A.S. degree in Fire Science.

Length/Schedule: one quarter; contact Wallace State College for details
Cost: $22/credit hour in-state; all others, 1.75 times the in-state rate

ARIZONA

Arizona Chapter IAAI
do Eric Cooper
Pima County Sheriff’s Department, Arson Detail
1750 East Benson Highway
Tucson, Arizona 85714
(602) 741-4831

Fire/Arson Investigation I, II, III, IV

Four part series. The training incudes both classroom and field training. Tested.

Length/Schedule: each section is five days long; two sections offered each year
Cost: contact Arizona IAAI

Advanced Arson Seminar

Length/Schedule: 2 days: offered annually
Cost: contact Arizona IAAI

The Arizona Chapter also offers specialty seminars (e.g. Gas/Electrical, Wildland Fire) and regional seminars, which generally last 2-3 days. Contact Arizona Chapter IAAI for schedule and cost information.

Arizona Fire and Burn Educators Association

State Juvenile Firesetter Task Force
c/o Deanna Lewis
Tucson Fire Department
P.O. Box 27210
Tucson, Arizona 85726-7210
(602) 791-4502

Annual Juvenile Firesetters Conference

No further information submitted.

Length/Schedule: 1 day; contact Arizona Fire and Burn Educators Association for details
Cost: contact Arizona Fire and Burn Educators Association
Arizona State Fire Marshal Office  
Department of Building and Fire Safety  
1540 West Van Buren  
Phoenix, Arizona 85007-2414  
(602) 255-4072  

Fire/Arson Detection (National Fire Academy Course)  

Designed for law enforcement and fire service personnel  
Details the basic techniques of determining fire origin and cause, and recognizing primary clues or evidence of arson. May be used as an introduction for firefighters or as a review for officers. Topics include: firesetter motivation; determining the point of fire origin and probable cause; legal and practical considerations in preserving the fire scene and evidence of arson; the fire officer’s role in vehicle or fatal fire investigations. NFA certificate awarded. No prerequisites.  
Length/Schedule: 2 days; offered on request  
Cost: contact Arizona State Fire Marshal Office  

Cochise College  
901 North Colombo  
Sierra Vista, Arizona 85655  
(602) 458.7110  

Fire Investigation  

Prerequisite: current employment with a fire department or permission of instructor  
An introduction to fire cause determination (accidental, suspicious, and incendiary), with related procedures for handling each situation. Three credit hours.  
Length/Schedule: one semester; contact Cochise College for details  
Cost: $10 registration fee; $69 in-state tuition; $105 out-of-state  

Mohave Community College  
1971 Jagerson Avenue  
Kingman, Arizona 86401  
(602) 757-0847  

Fire Investigation  

Topics: methods of determining point of fire origin, path of fire travel, and fire causes; recognizing and preserving evidence: interviewing witnesses; arson laws and types of arson fires; court testimony; reports and records. Three hours credit; offered as part of an A.A.S. degree in Fire Science.  

Northland Pioneer College  
P.O. Box 610  
Holbrook, Arizona 86025  
(602) 524-6111  

Arson Investigation I  

Designed for firefighters only  
Prerequisite: Fire Operations I  
Stresses fire behavior; building construction; determining origin of fire; accidental fires; incendiary fires; insurance basics; motives; photography: fire scene sketching; fire investigation; rural and wildland fires; vehicle fires; fatal fires. Three credits.  
Length/Schedule: one semester: contact Northland Pioneer College for details  
Cost: tuition/credit hour: $20 in-state; $75 out-of-state  

Phoenix College  
1202 West Thomas Road  
Phoenix, Arizona 85013  
(602) 264-2492  

Fire Investigation  

Presents methods of determining point of fire origin, path of fire travel, and fire cause. Includes recognizing and preserving evidence; interviewing witnesses; arson laws and types of arson fires; court testimony; reports and records. Three credits; can be applied to A.A.S. degree in Fire Science, or certificate of completion.  
Length/Schedule: one semester: contact Phoenix College for details  
Cost: tuition/semester credit: $29 county resident; $133 out-of-county; $154 out-of-state  

Cochise College  
901 North Colombo  
Sierra Vista, Arizona 85655  
(602) 458.7110  

Fire Investigation  

Prerequisite: current employment with a fire department or permission of instructor  
An introduction to fire cause determination (accidental, suspicious, and incendiary), with related procedures for handling each situation. Three credit hours.  
Length/Schedule: one semester; contact Cochise College for details  
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1971 Jagerson Avenue  
Kingman, Arizona 86401  
(602) 757-0847  

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(602) 524-6111  

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Cost: tuition/credit hour: $20 in-state; $75 out-of-state  

Phoenix College  
1202 West Thomas Road  
Phoenix, Arizona 85013  
(602) 264-2492  

Fire Investigation  

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Length/Schedule: one semester: contact Phoenix College for details  
Cost: tuition/semester credit: $29 county resident; $133 out-of-county; $154 out-of-state  

Cochise College  
901 North Colombo  
Sierra Vista, Arizona 85655  
(602) 458.7110  

Fire Investigation  

Prerequisite: current employment with a fire department or permission of instructor  
An introduction to fire cause determination (accidental, suspicious, and incendiary), with related procedures for handling each situation. Three credit hours.  
Length/Schedule: one semester; contact Cochise College for details  
Cost: $10 registration fee; $69 in-state tuition; $105 out-of-state  

Mohave Community College  
1971 Jagerson Avenue  
Kingman, Arizona 86401  
(602) 757-0847  

Fire Investigation  

Topics: methods of determining point of fire origin, path of fire travel, and fire causes; recognizing and preserving evidence: interviewing witnesses; arson laws and types of arson fires; court testimony; reports and records. Three hours credit; offered as part of an A.A.S. degree in Fire Science.  

Northland Pioneer College  
P.O. Box 610  
Holbrook, Arizona 86025  
(602) 524-6111  

Arson Investigation I  

Designed for firefighters only  
Prerequisite: Fire Operations I  
Stresses fire behavior; building construction; determining origin of fire; accidental fires; incendiary fires; insurance basics; motives; photography: fire scene sketching; fire investigation; rural and wildland fires; vehicle fires; fatal fires. Three credits.  
Length/Schedule: one semester: contact Northland Pioneer College for details  
Cost: tuition/credit hour: $20 in-state; $75 out-of-state  

Phoenix College  
1202 West Thomas Road  
Phoenix, Arizona 85013  
(602) 264-2492  

Fire Investigation  

Presents methods of determining point of fire origin, path of fire travel, and fire cause. Includes recognizing and preserving evidence; interviewing witnesses; arson laws and types of arson fires; court testimony; reports and records. Three credits; can be applied to A.A.S. degree in Fire Science, or certificate of completion.  
Length/Schedule: one semester: contact Phoenix College for details  
Cost: tuition/semester credit: $29 county resident; $133 out-of-county; $154 out-of-state
Pima Community College  
200 North Stone Avenue  
P.O. Box 3010  
Tucson, Arizona 85702-3010  
(602) 884-6060

**Fire Investigation I**

Basic principles of arson investigation. Three credit hours; can be applied toward basic certificates and A.A.S. degree in Fire Science.

Length/Schedule: one semester; contact Pima Community College for details  
Cost: tuition/credit: $26 in-state; $41 out-of-state

**Advances Fire Investigation: Arson**

Designed to provide training in fire investigation to the private sector, and to state and local fire science and governmental agencies (with or without police powers), who have direct responsibility for fire investigations. Three credit hours; can be applied toward an advanced certificate in Fire Science.

Length/Schedule: one semester; contact Pima Community College for details  
Cost: tuition/credit: $26 in-state; $41 out-of-state

**Fire Investigation III**

Advanced principles and techniques of fire investigation. Includes forensic lab services; incendiary devices and fuses; laws of arrest: search and seizure; scene photography and insurance fraud. Three credit hours.

Length/Schedule: one semester; contact Pima Community College for details  
Cost: tuition/credit: $26 in-state; $41 out-of-state

**Fire Investigation IV**

Advanced techniques of arson investigation. Includes special topics on state of the art investigative techniques, including those involved in research, legal cases, and arson scenes. Three credit hours.

Length/Schedule: one semester; contact Pima Community College for details  
Cost: tuition/credit: $26 in-state; $41 out-of-state

Scottsdale Community College  
9000 East Chaparral Road  
Scottsdale, Arizona 85250-2699  
(602) 423-6000

**Presents methods of determining point of fire origin, path of fire travel, and fire cause. Includes recognizing and preserving evidence; interviewing witnesses; arson laws; types of arson fires; court testimony; reports: records. Three credits.**

Length/Schedule: one semester; contact Pima Community College for details  

Yavapai College  
1100 East Sheldon Street  
Prescott, Arizona 86301  
(602) 776-2253

**Fire Investigation**

Designed for law enforcement, fire service and insurance personnel  
Prerequisites: Fire Operations I and II

Presents methods of determining fire cause and point of origin, and detection of incendiary fires. Includes simplified physics and chemistry necessary to analyze fire behavior. Topics include the fire problem; elementary chemistry of combustion: nature and behavior of fire; combustion properties of liquid, gaseous and solid fuels; sources of ignition; structure fires and investigation: grass and wildland fires; automobile and ship fires; electrical causes of fire; clothing and fabric fires; explosions and explosive combustion: chemical fires and hazardous materials; laboratory services; fire related deaths; arson as a crime; other investigative topics. Teaches the student to identify the main elements determining fire behavior; recognize the proper methods of investigating and documenting a structural fire; recognize laboratory services available to assist the fire investigator, and develop the mental processes of fire and arson analysis. Three credits.

Length/Schedule: 15 weeks: offered on a continuous basis  
Cost: $91
Arkansas Chapter IAAI
c/o Milton Dillingham, Secretary
Stuttgart Fire Department
512 South Main Street
Stuttgart, Arkansas 72160
(501) 673-3539

Spring and Fall Seminars
No further information submitted.

Arkansas Fire Academy
P.O. Box 3499
East Camden, Arkansas 71701
(501) 574-1521

Fire/Arson Investigation
Designed for law enforcement, fire service and insurance personnel who have investigative responsibilities

Topics include behavior of fire; determining point of origin: accidental and incendiary fire cause determination; motivation of the firesetter; fire scene investigation and the follow-up investigation: basics of fire insurance; fire protection systems; vehicle fires; fatal fires; incendiary devices: legal aspects: interviews: evidence collection; arson information management systems; hands-on investigations. Certificate of completion awarded.

Length/Schedule: 80 hours: offered once a year; also offered in a 40 hour format at various sites throughout the state
Cost: none for firefighters; others contact Academy

Arkansas State Fire Marshal Office
P.O. Box 5901
Little Rock, Arkansas 72215
(501) 221-8258

Introduction to Fire/Arson Investigation
Designed for law enforcement and fire service personnel

Topics include the obligations of on-scene fire fighters and collecting and preserving evidence. Credit available to law enforcement officers and fire service personnel.

Length/Schedule: three hours: offered on request
Cost: none

Garland County Community College
100 College Drive
Hot Springs, Arkansas 71913
(501) 767-9371

Arson Investigation
Prerequisite: permission of instructor

Teaches student to conduct investigation of fires. Focuses on determination of origin and cause, and preparation of necessary forms, sketches and reports to record the facts. Student will learn to identify common motives and identify, collect, and preserve evidence. Three semester hours credit; offered as part of a two year program leading to an A.A.S. degree in Fire Protection.

Length/Schedule: one semester; offered upon sufficient student demand
Cost: tuition/credit: $29 in-state; $71 out-of-state

Califoria

Allan Hancock College
800 South College Drive
Santa Maria, California 93454
(805) 922.6411

Fire Investigation 1A
Designed for fire service personnel
Prerequisites in English Department: contact Allan Hancock College

Provides the student with the knowledge required to properly investigate a fire. Emphasizes investigation of fire scene, determination of cause and origin, handling and preservation of evidence, documentation of the scene, and completion of reports. Topics include: chemistry of fire; fire behavior: electrical fires; identification of fire cause and origin; fire scene photography; fire scene sketching; laboratory services; motives; collection and preservation of physical evidence. By the end of the course, the student will be able to list and explain the four methods of heat transfer, the four classes of fire, and the fire tetrahedron; define flash point, fire point, vapor density, specific gravity, flammable limits, and heat of combustion; analyze and explain the burn characteristics of common fuels; examine fire scene indicators and determine points of origin from fire scene photographs; write a complete report and draw a concise sketch of a mock fire scene; list at least six different motives for starting fires and identify the characteristics of each motive type fire; list the different agencies with laboratories and identify...
their services; list the proper methods of handling evidence; identify accidental, natural, and arson fires. Two units credit. California State Fire Marshal Certification awarded.

Length/Schedule: 40 hours; offered every two years on rotating basis
Cost: $12 registration fee; $23 for State Fire Marshal Certification

**Fire Investigation 1B**

Prerequisite: Fire Investigation 1A

Provides students with a deeper understanding of fire investigation, enhancing the topics presented in Fire Investigation 1A. Includes discussion of the juvenile fire setter, as well as report writing, evidence collection, and preservation procedures. Topics include: criminal law: search and seizure: evidence collection and laboratory services: fire death investigation: fire causes: fire behavior and effects on building construction components: interviewing and interrogations: surveillance equipment/methods: general insurance industry facts and construction costs: courtroom demeanor. By the end of the course, the student will be able to differentiate between the various criminal laws as they pertain to arson; identify proper search and seizure and evidence procedures; analyze various causes of fire and describe in writing how they affect fire behavior and burn patterns within a structure: explain different interview and interrogation techniques; evaluate courtroom demeanor and define an effective means of presenting evidence. Two units credit. California State Fire Marshal Certificate awarded.

Length/Schedule: 40 hours: offered every two years on a rotating basis
Cost: $12 registration fee: $23 for State Fire Marshal Certification

**Antelope Valley College**

3041 West Avenue K
Lancaster, California 93536-5426
(805) 943-3241

**Arson/Fire Investigation**

Prerequisites: contact Antelope Valley College

Designed to develop abilities in the field of arson investigation. Includes techniques used to determine fire cause and origin, and whether accidental or incendiary in nature. Additional techniques will be taught to aid in the recognition, gathering and preserving of physical evidence; utilizaton of crime lab procedures in connection with evidence; the application for, obtaining and service of, search warrants: means by which an investigator can qualify as an expert witness. Topics include: introduction to arson investigation; physical properties of fire; fire-fighting principles; penal code sections relating to arson investigation: evidence code and the requirements of the law of evidence: insurance code/other codes relating to arson investigation; writing affidavits and making application for search warrants; cultivation and use of informants: techniques of arson/fire investigation at the scene; gathering and preserving physical evidence; surveillance: court testimony; expert testimony; opinion testimony: practical application: examining a burned structure. By the end of the course, the student will demonstrate the ability to determine cause and origin of fires by examination of a fire scene; recognize, gather and preserve physical evidence: make application for search warrants, including the execution of affidavits in support of application: define the types of testimonial evidence utilized in arson cases, with particular reference to expert testimony: utilize techniques learned in class to photograph (or direct a photographer to photograph) and properly record physical evidence at the scene of an investigation. Three units credit.

Length/Schedule: one semester
Cost: enrollment fee: $6/unit per semester ($60/semester maximum), resident; $104/unit per semester plus enrollment fee, non-resident

**Fire Investigation 1A: Fire Cause and Origin Determination**

Prerequisite: fundamental Fire Technology courses or equivalent, or permission of instructor

Provides participants with an introduction to and basic overview of fire scene investigation. Gives information on fire scene indicators and introduces fire personnel to concepts of investigation. Two units credit.

Length/Schedule: 3 hours weekly; contact Antelope Valley College for details
Cost: see above

**Barstow Community College**

2700 Barstow Road
Barstow, California 92311
(619) 252-2411

**Fundamentals of Fire Investigation**

Designed for fire service personnel

Topics: types of fires; determination of origin and cause: travel and spread; arson laws. Three units. No prerequisites.
California Conference of Arson Investigators
1122 East Lincoln Avenue, Suite 202
Orange, California 92665
(714) 283-2295

**Advanced Fire Investigation Seminars**

Designed to serve the professional needs of men and women engaged in all aspects of fire and arson investigation, including fire department investigators, law enforcement officers, those in the public utilities, the insurance industry, the legal field, and private investigators and consultants. Topics vary but all focus on advanced, up-to-date training in fire investigation; a legal update is included in each seminar. No prerequisites. Training certificate issued upon completion of workshop. Accredited through local community college district.

Length/Schedule: 3 days; 2 seminars a year (January and July), offered in Fresno
Cost: $85 for members; $125 for non-members

California Criminalistics Institute
4949 Broadway
Sacramento, California 95820
(916) 739-4380

**Arson Accelerant Detection**

Designed for criminalists
Addresses isolation, detection, and classification of arson accelerants from arson debris analysis. P.O.S.T. certified.

Length/Schedule: 40 hours
Cost: P.O.S.T. reimbursable

**Explosives, (Low): Analysis**

Provides criminalist with information about, and practical analytical experience in the examination of low explosives and post-blast residues. Also addresses applicable explosives laws and contemporary bombing trends.

Length/Schedule: 40 hours
Cost: P.O.S.T. reimbursable

California Department of Forestry Academy
4501 Highway 104
Ione, California 95640
(209) 274-2426

**Advances Officer-AIU (Arson Investigation Unit)**

Prerequisites: P.O.S.T. Basic, AIU member, Peace Officer status

Updates Peace Officer in criminal law, new techniques in law enforcement, equipment, and procedures. Course changes with current developments.

Length/Schedule: 5 days (32 hours): recommended annually, required every 2 years
Cost: contact California Department of Forestry Academy

**Preliminary Fire Investigation**

Designed for newly appointed company officers and fire fighters

Prepares the participant to complete preliminary investigation reports. Topics include: interviews; observations; sources of ignition: investigation of vehicle, structure and wildland fires; identification, preservation and recording of evidence: report preparation. No prerequisites.

Length/Schedule: 20 hours (offered as part of Basic Fire Control Course)
Cost: contact California Department of Forestry Academy

**Arson Investigation I (Fire Investigation 1A)**

Designed for employees with fire investigation responsibilities

Prepares participant to successfully carry out the responsibility of arson detection and establish the foundation for an in-depth arson investigation. Also serves as the initial phase of training for persons who intend further study to become fire and arson investigators. No prerequisites.

Length/Schedule: 5 days (40 hours)
Cost: approximately $56/day

**Arson Investigation II (Fire Investigation 1B)**

Designed for employees with fire investigation responsibilities
Prerequisites: Arson Investigation I or permission of the Director of Fire Prevention/Law Enforcement
Prepares participant to successfully carry out the responsibility of arson detection and investigation. The scope of the course ranges from an understanding of fire behavior and determining the cause and origin of fire, to the types and uses of laboratory services available to the investigator. Includes the responsibilities of an investigator to conduct a thorough fire scene investigation.

Length/Schedule: 5 days (40 hours)  
Cost: approximately $56/day

**Arson Investigation III** (Fire Investigation 2A)

Prerequisites: Arson Investigation I and II or permission of the Director of Fire Prevention/Law Enforcement

Prepares participant to conduct criminal investigations specializing in arson. Topics: criminal law; laboratory services; search and seizure; other activities aiding in criminal investigation.

Length/Schedule: 5 days (40 hours)  
Cost: approximately $56/day

**Arson Investigation IV** (Fire Investigation 2B)

Prerequisites: Arson Investigation I, II, and III or permission of the Director of Fire Prevention/Law Enforcement Training

Culmination of the Arson Investigation series. Emphasizing practical investigation problems, each participant actually prepares a case report after investigating a fire. The report is reviewed by an attorney and is presented in moot court.

Length/Schedule: 5 days (40 hours)  
Cost: approximately $56/day

Arson Investigation I-IV are also listed in the California Commission on Peace Officers Standards and Training (P.O.S.T.) Certified Course Catalog as Arson/Explosive Investigation I-IV.

**California State Fire Marshal Office**  
**Training Division**  
**7171 Bowling Drive**  
**Suite 600**  
**Sacramento, California 95823**  
*(916) 427-4308*

**Investigation 1A: Fire Cause and Origin Determination**

Designed for fire fighters of all ranks, fire investigators, police officers and other professional fire investigators

An introduction to, and basic overview of fire scene investigation. Provides information on fire scene indicators and introduces fire personnel to concepts of investigation. Applies to Fire Officer and Fire Investigator I certifications. No prerequisites.

Length/Schedule: 40 hours  
Cost: contact California State Fire Marshal Office, Training Division

**Investigation 1B: Techniques of Fire Investigation**

Designed for: fire fighters of all ranks, fire investigators, police officers and other professional fire investigators

Prerequisite: Investigation 1 A

Provides participants with information to achieve a deeper understanding of fire investigation. Builds on Investigation 1A and adds topics of discussion including the juvenile firesetter, report writing, evidence collection and preservation procedures. Applies to Fire Investigator I certification.

Length/Schedule: 40 hours  
Cost: contact California State Fire Marshal Office, Training Division

**Investigation 2A: Criminal and Legal Procedures**

Designed for fire investigation personnel  
Prerequisites: Investigation 1A and 1B

Provides information needed to build skills to successfully investigate, apprehend and convict arsonists. Also focuses heavily on the legal preparation required to develop the case. Topics include interviewing and interrogating suspects; search and seizure; search warrants; courtroom demeanor; working with your district attorney’s office and more. Designed to prepare the participants for the courtroom. Applies to Fire Investigator II certification.

Length/schedule: 40 hours  
Cost: contact California State Fire Marshal Office, Training Division
**Investigation 2B: Field Case Studies**

Designed for fire and law enforcement officers responsible for fire investigation and courtroom appearances. Prerequisites: Investigation 1A, 1B and 2A

Provides advanced instruction in fire scene investigation, case preparation and courtroom presentation. Topics include: review of fire scene photography; sketching; evidence collection; interviewing and interrogation; extensive use of simulations for developing and presenting an arson case. Applies to Fire Investigator II certification.

Length/Schedule: 40 hours  
Cost: contact California State Fire Marshal Office, Training Division

**Fire and Arson Detection** (National Fire Academy course)

Designed for all volunteer fire service personnel

This NFA hand-off course covers determining the point of origin and probable cause; recognizing indications of possible arson; preserving the fire scene and evidence for investigative purposes; and basic procedures relative to conducting a fire investigation. Applies to Volunteer Fire Officer certification. No prerequisites.

Length/Schedule: 16 hours  
Cost: contact California State Fire Marshal Office, Training Division

**California State Fire Marshal Office**  
**Arson/Bomb Division**  
**7171 Bowling Drive**  
**Suite 600**  
**Sacramento, California 95823**  
**(916) 262-2030**

**Arson Explosives Investigation 1A**

Provides training in fire and explosion investigative techniques, evidence preservation, and court testimony in arson related cases. P.O.S.T. certified. As offered by the Arson/Bomb Division, this course contains substantive differences from the state’s Fire Investigation 1B course.

Length/Schedule: 40 hours  
Cost: $55

**Arson/Explosive Investigation 1B**

Provides advanced training in fire and explosion investigative techniques, evidence preservation, and court testimony in arson related cases. Includes field exercises. P.O.S.T. certified. As offered by the Arson/Bomb Division, this course contains substantive differences from the state’s Fire Investigation 1B course.

Length/Schedule: 40 hours  
Cost: $55 fee

**College of Marin**  
**Indian Valley Campus**  
**Novato, California 94947**  
**(415) 883.2211**

**Fire Investigation 1A**

Provides the student with the knowledge required to properly investigate a fire; emphasizes investigation of fire scene: determining cause and origin; handling the preservation of evidence; documentation of the scene; completion of reports. Two units credit. Meets requirements of State Fire Marshal’s Regional Academy. No prerequisites.

Length/Schedule: one semester  
Cost: tuition/unit: $10 in-state; $122 out-of-state; fees additional

**Fire Investigation 1B**

Provides participants with information to achieve a deeper understanding of fire investigation. Topics include the juvenile fire setter; report writing; evidence collection and preservation. Two units credit. Meets requirements of State Fire Marshal’s Regional Academy.

Length/Schedule: one semester  
Cost: tuition/unit: $10 in-state; $122 out-of-state; fees additional

**Wildland Fire Investigation**

Basic course for fire service personnel. Covers all basic techniques of wildland fire investigation, laws and regulations pertaining to fires in wildland areas, principles of wildland fire spread, and preservation and collection of evidence. Three units credit.

Length/Schedule: one semester  
Cost: tuition/unit: $10 in-state: $122 out-of-state; fees additional

**College of the Desert**  
**43-500 Monterey Avenue**  
**Palm Desert, California 92260**  
**(619) 346-8041**
Fire Investigation

Introduces the student to arson and incendiary fires. Topics include: methods of determining fire cause; recognizing and preserving evidence; interviewing and determining witnesses; procedures in handling juveniles; court procedure and giving court testimony. Three units credit.

Length/Schedule: one semester; contact College of the Desert for details
Cost: tuition/unit: $6 resident; (9 units or less): $113 non-resident

Fire Investigation 1B

Focuses on arson investigation. Topics include evidence; fire deaths; interviewing; crime scene searches; motives: criminal laws; juvenile law; procedures and intent. California Fire Marshal Office approved course. Two units credit.

Length/Schedule: one semester; contact College of the Desert for schedule information
Cost: tuition/unit: $6 resident; (9 units or less): $113 non-resident

College of the Sequoias
915 South Mooney Boulevard
Visalia, California 93277
(209) 730-3700

Fire Investigation 1A

Prerequisite: currently employed in the fire service area (recommended)

Designed for students who are currently employed in a fire service area and are interested in advancing their career into the area of investigation. Students study the techniques of fire scene investigation, fire indicators and fire behavior. Exposes students to arson laws, writing documentation, and insurance reports. Applies toward investigator certification by the California State Fire Marshal’s Office. Three units credit.

Length/Schedule: contact College of the Sequoias
Cost: tuition/unit: $10 in-state: $122 out-of-state

Arson Investigation

Designed to help the arson investigator meet responsibilities in arson detection and investigation. P.O.S.T. certified.

Schedule/Length: 36 hours
cost: $10

Arson Investigation Advanced

A continuation of Columbia Junior College Basic Arson Course. Attendees will be limited to appropriate police/fire investigators. P.O.S.T. certified.

Length/Schedule: 36 hours
cost: $10

Crafton Hills College
11711 Sand Canyon Road
Yucaipa, California 92399-1799
(714) 794-2161
Fire Investigation 1A: Fire Cause and Origin Determination

Designed for firefighters of all ranks, fire investigators, police officers and other professional fire investigators

Provides participants with an introduction to, and basic overview of fire scene investigation. Provides information on fire scene indicators and introduces fire personnel to concepts of investigation. Two point five (2.5) units credit. Applies to Fire Officer and Fire Investigator I certifications. No prerequisites.

Length/Schedule: 40 hours; generally offered twice a year
Cost: $150

Fire Investigation 1B: Techniques of Fire Investigation

Designed for fire fighters of all ranks, fire investigators, police officers and other professional fire investigators

Prerequisites: Investigation 1A

Provides participants with information to achieve a deeper understanding of fire investigation. Builds on Investigation 1A and adds topics of discussion including the juvenile firesetter, report writing, evidence collection and preservation procedures. Two point five (2.5) units credit. Applies to Fire Investigator I certification.

Length/Schedule: generally offered twice a year
Cost: $150

Investigation 2A: Criminal and Legal Procedures

Designed for fire investigation personnel
Prerequisites: Investigation 1A and Investigation 1B

Helps participants build the necessary skills to successfully investigate, apprehend and convict arsonists. Also focuses heavily on the legal preparation required to develop a case. Topics include interviewing and interrogating suspects; search and seizure; search warrants; courtroom demeanor, working with the district attorney’s office and more. Designed to prepare the participants for the courtroom. Two point five (2.5) units credit. Applies to Fire Investigator II certification.

Length/Schedule: 40 hours
Cost: $150

Investigation 2B: Field Case Studies

Designed for fire and law enforcement office responsible for fire investigation and courtroom appearances
Prerequisites: Investigation 1A, 1B, 2A

Provides advanced instruction in fire scene investigation, case preparation and courtroom presentation. Topics include: review of fire scene photography; sketching: evidence collection; interviewing and interrogation. Extensive use is made of simulations for developing and presenting an arson case. Two point five (2.5) units credit. Applies to Fire Investigator II certification.

Length/Schedule: 40 hours; generally offered twice a year
Cost: $150

Fire and Arson Detection (National Fire Academy course)

Designed for all volunteer fire service personnel

This NFA hand-off course covers determining the point of origin and probable cause; recognizing indications of possible arson; preserving the fire scene and evidence for investigative purposes; basic procedures related to conducting a fire investigation. Two point five (2.5) units credit. Applies to Volunteer Fire Officer certification. No prerequisites.

Length: 16 hours
Cost: contact Crafton Hills College

El Camino College
16007 Crenshaw Boulevard
Torrance, California 90506
(310) 538-5700

Arson and Detection and Control

Provides an introduction to, and basic overview of Fire Science investigation. Focuses on providing information on fire scene indicators and introducing fire personnel to concepts of investigation. Applies to Fire Officer Certification. Two units credit.

Length/Schedule: contact El Camino College
Cost: tuition/unit: $6 resident; $120 non-resident

Arson Detection and Control

Prerequisite: Introduction to Fire Technology

A course in the prevention, detection and control of fires especially as it applies to those caused by various
methods of arson. Includes the motives of arson; lawful search; fire investigation; identification, collection and preservation of evidence. Three units credit.

Length/Schedule: contact El Camino College
Cost: tuition/unit: $6 resident; $120 non-resident

Hartnell College
156 Homestead Avenue
Salinas, California 93901
(408) 755-6720

Fire Investigation 1A: Fire Cause and Origin Determination

Techniques required for incendiary, accidental, fatal, vehicle, wildland and juvenile fire investigation: report writing and evidence collection. Applies to California state certification for Fire Officer and Fire Investigator I. Three units credit; can be applied to A.S. degree in Fire Science (offered in conjunction with Monterey Peninsula College).

Length/Schedule: one semester
Cost: tuition/unit: $104 non-resident

Pasadena City College
Department of Engineering and Technology
1570 East Colorado Boulevard
Pasadena, California 91106-2003
(818) 585-7123

Fire Investigation

Topics: introduction to arson and incendiariism; arson laws and types of incendiary fires; methods of determining fire causes, recognizing and preserving evidence, and interviewing and detaining witnesses; procedures in handling juveniles; court procedures and giving court testimony. Three units credit.

Length/Schedule: one semester
Cost: tuition/unit: $10 in-state; $114 out-of-state

Rancho Santiago College
Fire Technology Department
1530 West 17th Street
Santa Ana, California 92706
(714) 564-6845

Fire Investigation I (Fire Academy 251)

Designed for law enforcement and fire service personnel
Prerequisites: Basic Fire Academy, additional Fire Prevention and Fire Academy coursework; contact Rancho Santiago College for details

Focuses on determination of fire origin, cause, evidence and records. Designed to teach basic investigative techniques required for Fire Officer I, and to provide students with skills and knowledge necessary to meet the standards stipulated in NFPA 1031, Fire Inspector Professional Qualifications. Topics include: responsibilities of firefighters as to fire cause; laws relating to fire investigation; fire cause (natural-accidental); determining point of origin, char, heat and smoke patterns; identification, collection and preservation of evidence; firesetters, motives and methods; field note taking; fire scene records, cooperative investigating agencies: sources of information. Two units credit; certificate of completion awarded. Course leads to state certification as Fire Investigator I.

Length/Schedule: 40 hours (2 weeks); fall/spring semester every school year
Cost: $60 for registration, books, and all related costs

Fire Investigation 1B (Fire Academy 251B)

Designed for fire service personnel
Prerequisite: Fire Investigation I or equivalent

Teaches students to determine fire origin and cause, identify, collect and preserve evidence, and prepare and deliver findings in a court presentation. Provides intermediate level knowledge and skills in fire cause determination, crime scene investigation, witness interrogation, evidence preservation, and case preparation/presentation in criminal and civil cases. Topics include: evidence; evidence collection: evidence of fire occurrence and arson: laboratory services; fire deaths; building construction; flame spread; interviewing and interrogating: wildland and vehicle investigation: types of searches; fire scene documentation; criminal law. Certificate of completion awarded. Course leads to state certification as Fire Investigator 1B. Two units credit.

Length/Schedule: 40 hours (2 weeks); fall/spring semesters every year
Cost: $60 for registration, books, and all related costs

Fire Investigation II (Fire Academy 252)

Designed for law enforcement and fire service personnel
Prerequisite: Fire Investigation I or equivalent

Provides intermediate level knowledge and skills in fire cause determination, and case preparation and presentation in criminal prosecution and in civil cases. Topics include: laboratory equipment and services; evidence gathering; insurance adjustors; estimating building
damage costs; fraud fires; interview and interrogation of witnesses; fire death investigations: search and seizure; preparation of cases: court presentation. Two units credit. Certificate of completion awarded. Course leads to state certification as Fire Investigator II.

Length/Schedule: 40 hours; not offered every semester
Cost: registration $12; State Fire Marshal fee and exam $118.99

Interviewing And Counseling juvenile Firesetters
(Fire Academy 32)

Designed for fire service personnel

Provides an overview of juvenile arson problems. Teaches students techniques of investigation, interviewing, and referral of the offender. Special emphasis is placed on the developmental levels of children. Topics include: how and why the juvenile firesetters program began; understanding fire and firesetters; two basic types of children and adolescents who start fires; interviewing the child and parents; scoring the interview.

Length/Schedule: 8 hours; not offered in 1992-93; contact Rancho Santiago College for details
Cost: $1.20 registration; $15 for manual

Fire Investigation

Designed for fire service personnel
Prerequisite: Introduction to Fire Technology

Topics include: determining causes of fires; types of fires; related laws; introduction to arson and incendiarism; recognizing and preserving evidence. Recommended for Criminal Justice and Property/Casualty Insurance majors. By the end of the course, the student will be able to recognize, protect and preserve evidence of fire cause. Three units credit; can be applied toward A.A. degree in Fire Technology.

Length/Schedule: one semester; offered every other year
Cost: $5/unit; maximum of $50/semester

Riverside Community College
4800 Magnolia Avenue
Riverside, California 92506-1299
(909) 684-3240

Fire Investigation I

Topics include fundamentals of investigation: causes, chemistry and physics of fires; collection and preservation of physical evidence; scientific aids; laws relating to arson; case preparation and report writing. Meets the requirements of the California Fire Academy system. Two units credit.

Length/Schedule: one semester; contact Riverside Community College for details
Cost: contact Riverside Community College

San Diego Miramar College
10440 Black Mountain Road
San Diego, California 92126
(619) 536-7800

Fire Investigation 1A

Designed for fire service personnel

An introduction to arson investigation. An intensive course in the principles of determining cause: recognizing and preserving evidence; interviewing witnesses and suspects; arrest and detention procedures; court procedures; giving court testimony. Two units credit. Part of the California State Fire Academy curriculum. No prerequisites.
Length/Schedule: one semester; contact San Diego Miramar College for details
Cost: tuition/unit: $10 in-state; $116 out-of-state

**Fire Investigation 1B**

Designed for fire service personnel
Prerequisite: Fire Investigation 1A

Provides participants with information to achieve a deeper understanding of fire investigation. Builds on Investigation 1A and adds topics of discussion including the juvenile fire setter, report writing, evidence collection and preservation procedures. Credit does not apply to the associate degree. Part of the California State Fire Academy curriculum. Two units credit.

Length/Schedule: one semester; contact San Diego Miramar College for details
Cost: tuition/unit: $10 in-state; $116 out-of-state

**Fire Investigation 2A**

Prerequisite: Fire Investigation 1A

Designed to build skills needed to successfully investigate, apprehend and convict arsonists. Also focuses heavily on the legal preparation required to develop the case. Topics include interviewing and interrogating suspects; search and seizure: search warrants; courtroom demeanor; working with district attorney’s office. Designed to prepare participants for the courtroom. Credit does not apply to the associate degree. Part of the California State Fire Academy curriculum. Two units credit.

Length/Schedule: one semester; contact San Diego Miramar College for schedule information
Cost: tuition/unit: $10 in-state; $116 out-of-state

**San Francisco Community College**
**50 Phelan Avenue**
**San Francisco, California 94112**
**(415) 239-3359**

**Fire Investigation**

Trains students in the determination of fire causes, the recognition and preservation of evidence, arson, and the latest incendiary techniques of terrorist groups. Topics include: responsibilities of fire fighters as to fire causes; legal rights of fire fighters; arson trends: history of fire investigation; laws relating to fire investigation; arrest, search and seizure laws; applicable code sections; electrical causes of fires; chemistry/physics of fires; types of buildings; types of occupancies; motives; methods/devices used to set fires; juvenile fire setter programs; State of California fire investigation material: types of evidence: handling evidence; court presentations; chain of custody; wildland fires; vehicle fires; basic building construction. Three unit course approved by the State of California, Department of Education. No prerequisites.

Length/Schedule: one semester; next scheduled in fall 1993 (tentative)
Cost: $6/unit

**San Joaquin Delta College**
**Public Safety Division**
**5151 Pacific Avenue**
**Stockton, California 95207**
**(209) 474-5353**

**Fire Investigation**

Covers introduction to arson and incendiarism: arson laws: types of incendiary fires; methods of determining fire cause; recognizing and preserving evidence; interviewing and determining witnesses; court procedures and giving testimony. Topics include: responsibilities of firefighters as to fire cause: legal rights of firefighters: arson trends; history of fire investigation; laws relating to fire investigation; fire cause (natural-accidental); determining point of origin, char, heat and smoke patterns: identification, collection and preservation of evidence; firesetters, motives and methods: cooperative investigating agencies and sources of information; field notetaking, fire scene recording: interviewing witnesses and suspects: arrest and detention procedures; reports and records; courtroom demeanor and testimony. The student will become familiar with types of arson tires in our country; gain knowledge of the degrees of arson and the punishment associated with arson; understand the preservation of physical evidence under suspicious fire conditions: appreciate the knowledge needed to properly investigate the fireground under both normal and suspicious fires; recognize the possibility of an arson fire. Three units credit applied toward Fire Technician Certificate or A.A. degree.

Length/Schedule: 48 hours; offered annually
Cost: $6/unit; text book $35

**Santa Rosa Junior College**
**Fire Technology Department**
**1501 Mendocino Avenue**
**Santa Rosa, California 95401-4395**
**(707) 539-5210**
Fire Investigation

Three units; can be applied toward a Fire Technology certificate or an A.S. degree.

Length/Schedule: contact Santa Rosa Junior College
Cost: tuition/unit: $10 in-state; $121 out-of-state

Shasta College
P.O. Box 496006
Redding, California 96049-6006
(916) 225-4624

Fire Investigation I

Designed for law enforcement and tire service personnel

Designed to update techniques used in fire investigation. Provides information on fire behavior; cause and origin: building construction and its effects on fire behavior; arson motives; evidence collection; law and legal problems. Includes field experience. Two units credit. Applies to State of California certification.

Length/Schedule: 40 hours; offered every two years
Cost: $32 in-state; $204 out-of-state

Fire Investigation 1A

Prerequisite: Fire Investigation I

Prepares fire investigation personnel to meet the practical requirements for being expert witnesses in court. Topics: basic methods used to determine the identity and cause of death of a body found at a fire scene; general effects of specific blood carbon monoxide concentrations; knowledge to be gained from a pathologist: legal limits to searching and transporting a dead person; latent fingerprints, voice recordings and prints, polygraphy and psychological stress evaluator: fire damage estimation; role of insurance adjustors and information available from insurance companies: techniques for effectively approaching and interviewing witnesses and interrogation suspects without violating basic rights; basic legal concepts relative to search. Two units credit. Applies to State of California certification.

Length/Schedule: 40 hours; offered every two years
Cost: $32 in-state; $204 out-of-state

Fire Investigation 1B

Designed for law enforcement and fire service personnel
Prerequisite: Investigation 1A or instructor consent

Provides participants with the information to achieve a deeper understanding of fire investigation. Builds on Investigation 1A and adds discussion of juvenile fire-setters, report writing, interviewing and interrogation, fire scene documentation, criminal law, wildland, vehicle, and structure fires, and evidence collection and preservation procedures. Two units credit. Applies toward State of California certification.

Length/Schedule: 40 hours; offered every two years
Cost: $32 in-state; $204 out-of-state

Sierra College
5000 Rocklin Road
Rocklin, California 95677
(916) 781-0525

Overhaul: Property Conservation: and Fire Investigation

An introduction to discovering and extinguishing hidden fires as well as restoring premises; purpose and value of salvage: fire service salvage equipment (types, usages, care): fire investigation (factors before/during/after fire: recognition, collection, and preservation of evidence: arson materials and equipment). Point zero five (.05) units credit. No prerequisites.

Length/Schedule: 27 laboratory hours; contact Sierra College for details
Cost: fee/unit: $6; $104 out-of-state

Fire and Arson Detection

Covers determining the point of origin and probable cause: recognizing indications of possible arson: preserving the fire scene and evidence for investigative purposes; basic procedures relative to conducting a fire investigation. One unit credit. No prerequisites.

Length/Schedule: 18 lecture hours: contact Sierra College for details
Cost: fee/unit: $6; $104 out-of-state

Fire Investigation 1A: Fire Cause, Origin and Determination

Presents skills to determine the cause of fire, its human and environmental effects; and to develop interpersonal skills needed to successfully investigate, apprehend, and convict an arsonist. Two units credit.

Length/Schedule: 40 lecture hours; fall or spring semesters
Cost: fee/unit: $6; $104 out-of-state
Fire Investigation 1B: Techniques of Fire Investigation

Topics include: fire behavior; building construction; techniques required for incendiary, accidental, fatal, vehicle, wildland, and juvenile fire investigations; report writing; evidence collection and preservation procedures. Two units credit. No prerequisites.

Length/Schedule: 40 hours; fall or spring semesters
Cost: fee/unit: $6; $104 out-of-state

Solano Community College
4000 Suisun Valley Road
Suisun, California 94585
(707) 864-7000

Fire Investigation 1A

Two units college credit. No prerequisites.

Length/Schedule: 40 hours: next scheduled for fall 1993 (tentative)
Cost: fee/two units: $18; books and state fees approximately $45

Fire Investigation 1B

Two units credit. No prerequisites.

Length/Schedule: 40 hours; next scheduled in fall 1993 (tentative)
Cost: fee/two units: $18; books and state fees approximately $45

Yosemite Community College District
2201 Blue Gum Avenue
Modesto, California 95352
(209) 575-6487

Investigation of Fires

Prerequisite: Introduction to Fire Science

Topics include: determining cause of fires (accidental, suspicious, and incendiary); types of fires: related laws; introduction to arson and incendiarism; recognizing and preserving evidence; interviewing witnesses and suspects; arrest and detention procedures; court procedures and giving court testimony. Field trips may be required. Three units credit. Can be applied toward certificate or A.S. degree in Fire Science.

Length/Schedule: one semester: contact Yosemite Community College District for details
Cost: tuition/credit hour: $19 in-district; $35 out-of-district; $88 out-of-state

Fire Investigation 1

Designed for fire service personnel
Prerequisite: Introduction to Fire Science

Topics include: information on the national arson problem; fire investigation responsibilities and conduct of the investigator, technical information on terminology and science of fire including combustion, ignition, chemistry of fire, phases of fire, classes of fire, heat energy sources, and explosive conditions. Instruction on all types of fire investigation techniques and the legal aspects of fire investigation. Field trips required. Two units credit.

Length/Schedule: 40 hours; contact Yosemite Community College District for details
Cost: contact Yosemite Community College District

COLORADO

Aims Community College
Emergency Services Academy
P.O. Box 69
Greeley, Colorado 80632
(303) 330-8008

Fire Cause Determination

Students will acquire the ability to determine the cause of fire (accidental, suspicious and incendiary). Topics include: types of fire; area and point of origin; method and cause of fire spread; recognition and preservation of possible evidence. Three credits; can be applied toward a two year A.A.S. degree in Fire Protection Technology.

Length/Schedule: 30 hours; contact Aims Community College for details
Cost: tuition/credit hour: $19 in-district; $35 out-of-district; $88 out-of-state

Arson Investigation

Presents information on the national arson problem, fire investigation responsibilities and the conduct of the investigator. Student will acquire the ability to recognize and preserve evidence of arson, and an understanding of the law as it applies to arson. Additional topics include interviewing witness and suspects, arrest and detention procedures, court procedures and proper presentation of testimony. Three credits; can be applied toward a two year A.A.S. degree in Fire Protection Technology.
Length/Schedule: 30 hours; contact Aims Community College for details
Cost: tuition/credit hour: $9 in-district; $35 out-of-district; $88 out-of-state

Colorado Advisory Committee on Arson Prevention
6565 South Dayton Street, Suite 2400
Englewood, Colorado 80111
(303) 790-0216

Practical Fire Investigation (Spring)
Designed for insurance claims adjustors
Topics include initial fire cause determination in vehicles and structures; accidental or incendiary: when to call in an investigator; legal issues; bad faith suits.
Length/Schedule: 8-16 hours; held annually in May
cost: $35

Practical Fire Investigation (Fall)
Designed for cause and origin experts from all fields
A basic class designed to bridge the gap between the insurance industry and the public sector. Topics: bad faith suits; insurance operating procedures; state insurance immunity act; resources available from insurance industry for public sector investigators.
Length/Schedule: 8-16 hours; held annually in September
cost: $35

Colorado Chapter IAAI
c/o Donald Peak, President
P.O. Box 27297
Englewood, Colorado 80227
(303) 936-8435

Spring or Fall Seminar
Designed for law enforcement, fire service and insurance personnel
Prerequisite: must be an investigator or insurance adjuster
Different topics (investigation, laws, etc.) taught to prepare individuals for the investigative field and certification. Tested. Certificates of completion for passing exam. Certificates of attendance for non-completion or test failure.
Length/Schedule: 12-16 hours each; next scheduled in May 1993
Cost: $45 for chapter members; $60 for non-chapter members (includes materials and one day’s lunch )

Colorado Division of Fire Safety
700 Kipling Street
Suite 1200
Denver, Colorado 80215
(303) 239-4463

Fire/Arson Detection (National Fire Academy course)
Designed for law enforcement and fire service
Presents basic techniques of determining fire origin and cause, and primary clues or evidence of arson. May be used as an introduction for firefighters or as a review for officers. Topics include: firesetter motivation; determining the point of fire origin and probable cause; legal and practical considerations in preserving the fire scene and evidence of arson; the Fire Officer’s role in vehicle or fatal fire investigations. National Fire Academy Certificate awarded. No prerequisites.
Length/Schedule: 2 days; offered on request at various sites throughout the state
cost: $15

Denver Fire Department
Fire Investigation Bureau
745 West Colfax Avenue
Denver, Colorado 80204
(303) 640-5551

Advanced Arson Investigation Seminar
Topics vary; examples: fire related pathology; effects of toxic gases; chemistry of fire; interpretation of burn patterns; point of origin; laboratory analysis; crime/fire scene re-construction; recognition, collection, preservation of evidence; crime scene photography/videoography; defense tactics: search and seizure; preparation for trial: electrical fire causes; advanced fire scene investigation; preparing the arson investigator as an expert witness.
Length/Schedule: 5 days; offered annually
Cost: 1993: $275 (early registration $250); includes handout materials, morning coffee and rolls, lunch for four days, parking

International Association of Bomb Technicians and Investigators
P.O. Box 6609
Colorado Springs, Colorado 80934
(719) 636-2596
**Annual Training Conference**

The conference is designed to improve professional skills, and to provide an opportunity to exchange information and check out the latest equipment. Topics include: bomb disposal; post-blast scene investigation; intelligence operations; courtroom testimony; bomb squad equipment; security. No prerequisites.

Length/Schedule: 1 week; contact International Association of Bomb Technicians and Investigators (IABTI) for schedule information
Cost: contact IABTI

**Metropolitan Arson Investigators Association**
**8220 Louise Drive**
**Denver, Colorado 80232**
**(303) 797-3268**

**Annual Seminar**

No further information available.

**Pikes Peak Community College**
**5675 South Academy Boulevard**
**Colorado Springs, Colorado 80906-5498**
**(719) 576-7711**

**Fire Investigation**

Designed primarily for employed firefighters, but may be taken by any interested student

Topics include: arson and incendiaryism; arson laws; types of incendiary fires; methods of determining fire cause; recognizing and preserving evidence; interviewing and detaining witnesses; procedures in handling juveniles; court procedure; giving testimony. Two credit hours; offered as part of an A.A.S. degree in Fire Science.

Length/Schedule: one semester; offered fall and spring terms
Cost: tuition/credit hour: $43 in-state; $172 out-of-state

**Red Rocks Community College**
**Fire Science Department**
**13300 West 6th Avenue**
**Lakewood, Colorado 80401-5398**
**(303) 988-6160**

**Fire/Arson Investigation**

Designed for law enforcement, fire service and insurance personnel

Prerequisites: Introduction to Fire Protection, Basic Fire Academy

Presents basics of fire investigation: point of origin: cause; method of spread, recognition and preservation of evidence: arson law; constitutional law; interviewing; court procedures; testimony. Student will demonstrate understanding of chemistry of fire, fire behavior, and fire behavior in different types of construction: knowledge of fire/arson process; recognition and preservation of potential evidence before, during and after fire; knowledge of law, court and testimony procedures. Upon completion of the course, student will be prepared for entry level position on Arson Investigation Team. Three credit hours. National Fire Academy Certificate awarded for successful completion.

Length/Schedule: 45 hours (15 weeks, 3 hours a week): next scheduled in fall 1993
Cost: $150 tuition; $35 for books

**Connecticut**

**Connecticut Chapter IAAI**
c/o Dennis Flynn, Secretary
**9 Woodridge Road**
**West Haven, Connecticut 06516**
**(203) 932-4262**

**Annual Seminar**

No further information submitted.

**Connecticut Commission on Fire Prevention and Control**
**294 Colony Street**
**Meriden, Connecticut 06450**
**(203) 238-6587**
Annual Fire School: Juvenile Firesetter

An introductory course on creation of a juvenile firesetter program. Covers suggestions on how to begin, basics on creating forms and procedures, and discussion on how to shape a program to suit the needs of your community. Relies heavily on discussion and exchange of ideas, tips and experiences. Individual participation is encouraged.

Length/Schedule: 1 day
Cost: contact Connecticut Commission on Fire Prevention and Control

Annual Fire School: Arson Investigation

Intended for those new to the fire investigation field or aspiring to that position. Topics include: point of origin determination: accidental versus incendiary: fatal fires; legal issues: psychology of the firesetter; the twelve crucial questions investigators will ask responding firefighters. Six hours credit.

Length/Schedule: 1 day
Cost: contact Connecticut Commission on Fire Prevention and Control

Juvenile Firesetting Workshop: A Primer

Designed for fire marshals and other fire service personnel

Motivates student to start thinking about the causes of, and their response to the juvenile firesetter problem, as well as long term approaches to the issue. The workshop aims to motivate participants to pursue further training. Topics include: history of juvenile firesetting; statistics; needs assessment; program design; administrative goals; referral service budget: training; publicity and public relations; forms; legal issues: resources. Lecture, group discussion, case studies and models of successful programs in Connecticut are highlighted. Certificate of completion awarded. Five credits for fire marshals in Connecticut. No prerequisites.

Length/Schedule: 1 day: offered twice a year
Cost: $25 registration

Creating a Juvenile Firesetter intervention Program for Your Community

Designed for fire marshals and other fire service personnel

Students are guided through the step-by-step process of setting up a juvenile firesetter program in their community or region. Group discussion and team assign-ments are a part of this intensive five day course. Topics include: needs assessment; program design; administrative goals: referral services; budget: training: publicity and public relations; forms: legal issues: resources. Student will identify goals, conduct a needs assessment survey, identify a support base including fundraising support, adapt existing forms and procedures to fit their program, and identify program budget needs. By the end of this program students will have a clear picture of available resources, and an organized plan for how they will proceed. Certificate of completion awarded, fire marshal credit to be determined. No prerequisites.

Length/Schedule: 35 hours (5 days): first course to be held in 1993
Cost: to be determined

Companion Skills Training

Designed for fire marshals and other fire service personnel
Prerequisite: must be companion in juvenile firesetter program

Introduces student to goals and objectives of being a companion to a juvenile firesetter. Examines the benefits and limitations of the companion role. Roleplay, written exercises and small group discussion are used. Topics include: relationship between children and firefighters; communication skills; levels of risk, confidentiality; interviewing; activities for children of different risk; referral process. Student will complete interview forms, examine case studies and identify level of risk; referral process. Student will complete interview forms, examine case studies and identify level of risk; referral process. Student will complete interview forms, examine case studies and identify level of risk; referral process. Student will complete interview forms, examine case studies and identify level of risk; referral process. Student will complete interview forms, examine case studies and identify level of risk; referral process. 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Topics include: fire investigation: point of origin: cause; interviewing and statement taking; photography; sketch maps; paper chase; collection and preservation of evidence: forensic laboratory; other agencies; media relations and public information. Also covers legal requirements, including search and seizure, rules of evidence, court room procedures, and fire statutes: explosives, including fireworks: properties of explosives: responsibility of local fire marshals; storage of explosives: transportation of explosives, use of explosives and blasting caps, fireworks and carnival regulations, and permits and licenses; principles of electricity, including heating and cooking equipment, and fire causes. Upon completion of the course, participants will be eligible to be certified as a local fire marshal, deputy fire marshal or fire inspector.

Length/Schedule: 210 hours for total certification course (7 hours/week for 30 weeks). The complete program is divided into three modules: Hazardous Materials, Fire Investigation and Life Safety Code. Cost: none

Connecticut FAIR Plan
P.O. Box 280200
East Hartford, Connecticut 06128-0978
(203) 528-9546

Annual Seminar
No further information submitted.

Hartford State Technical College
401 Flatbush Avenue
Hartford, Connecticut 06106
(203) 527-4111

Fire Investigation
Prerequisites: General Chemistry; Physics: Heat, Light and Sound
Topics include: determination of points of origin and causes of fire; discriminating between tires of accidental and incendiary origin: managing operations at the fire scene; collecting and preserving evidence; recording information: scientific aids to investigation. Three credits.

Length/Schedule: one semester; contact Hartford State Technical College for details
Cost: tuition/credit: $63 in-state; $205 out-of-state

Norwalk State Technical College
181 Richards Avenue
Norwalk, Connecticut 06854
(203) 855-6600

Fire Investigation
Designed for fire service and insurance personnel
Prerequisites: Building Construction; Chemical Principles: Heat, Light and Sound
Topics include: determination of points of origin and causes of fires; discriminating between fires of accidental and incendiary origin: managing operations at the fire scene; collecting and preserving evidence; recording information: scientific aids to investigation. Three credit hours.

Length/Schedule: one semester: contact Norwalk State Technical College for details
Cost: tuition/credit hour: $55 in-state; $179 out-of-state

Thames Valley State Technical College
514 New London Turnpike
Norwich, Connecticut 06360
(203) 886-0177

Fire Investigation
Prerequisites: Building Construction; Introduction to Fire Technology
Topics include: determination of points of origin and causes of fire; discriminating between fires of accidental and incendiary origin: managing operations at the fire scene; collecting and preserving evidence; recording information: scientific aids to investigation. Three credits.

Length/Schedule: 16 weeks (one semester)
Cost: resident $213; Rhode Island and Massachusetts residents $307.50: non-residents $639

University of New Haven
300 Orange Avenue
West Haven, Connecticut 06516
(203) 932-7424

Bachelor of Science in Arson Investigation
Prerequisite: high school graduate
Students majoring in arson investigation will be required to complete 15 to 21 credits in criminal justice, qualifying them for a minor in criminal justice. Students earning the B.S. in Arson Investigation must complete 126 credit hours including the university core curriculum and the following: Fire Strategy and Tactics; Essentials of Fire Chemistry with Laboratory; Principles of Fire Science Technology: Fundamentals of Fire Prevention: Building Construction Codes and
Standards, Fire Protection Fluids and Systems: Fire Detection and Control; Fire and Casualty Insurance; Arson Investigation I; Special Hazards Control; Fireground Management. Three credits (45 classroom hours) per class.

Length/Schedule: contact University of New Haven cost: $194/credit

**Arson Investigation Certificate: undergraduate level**

Prerequisite: high school graduate

Designed to provide those in either the public or private sector with the scientific and legal knowledge needed to analyze situations for the possibility of arson. AU students are required to complete 28 credit hours, including the following: Criminal Law: Criminal Investigation; Introduction to Forensic Science or Internship; Municipal Fire Administration: Essentials of Fire Chemistry with Laboratory; Fundamentals of Fire Prevention: Fire Detection and Control; Arson Investigation I; Arson Investigation II. Three credits (45 classroom hours) each.

Length/Schedule: contact University of New Haven Cost: $194/credit

**Arson Investigation Certificate: graduate level**

Prerequisite: Bachelors degree

Offers an opportunity for students who hold the baccalaureate degree to continue their study of arson investigation at the graduate level. Coursework consists of 12-13 credits. Students may choose any four of the following: Law and Evidence: Fire Scene Investigation and Arson Analysis; Legal Aspects of Fire and Arson Investigation: Fire and Building Codes, Standards and Practices; Fire and Casualty Insurance Practices: Dynamics, Evaluation and Prevention of Structural Fires; Selected Topics.

Length/Schedule: contact University of New Haven Cost: $194/credit

**Arson Investigation I**

A study of incendiary fires, fire deaths, and commercial fires from the viewpoint of the field investigator, with an emphasis on the value of the various aids available. Also covers the collection and preservation of evidence, interrogation methods, laws of arson, court appearances and testimony. Topics include: basic chemistry for the fire investigator; nature and behavior of fire; building construction; structural fires: field investigation; investigation of injuries and D.O.A.’s; basic arson law for the arson investigator; commercial fire investigations; juvenile fire setters: interviews of witnesses; interrogations; confessions: law of arrest: records, reports, briefs, and sources of information; courtroom demeanor testimony: expert testimony.

Length/Schedule: contact University of New Haven cost: $194/credit

**Arson Investigation II**

Prerequisites: Arson Investigation I or Criminal Investigation

An advanced course dealing with principles and methods of investigation involved in gas fires, motor vehicle and ship fires, electrical fires, explosions, bombings and the handling of evidence and testimony by the expert investigator. Additional topics include: the physics of fire; electrical appliance investigations; bomb scene investigations; incendiary devices and timing devices; arson by electronics: forensic photography; expert witness; court appearances. Prepares the student to handle large or unusual types of fire that may be encountered; teaches public safety personnel more complicated investigative techniques not available in other courses.

Length/Schedule: contact University of New Haven cost: $194/credit

**Regional Seminar**

Delaware Chapter IAAI
c/o Robert Montgomery, Jr., Secretary
159 Cook Court
Smyrna, Delaware 19977
(302) 739-4447

Regional Seminar

No further information submitted.

Delaware State Fire Marshal Office
R.D. 2, Box 166 A
Dover, Delaware 19901
(302) 739-4447

**Arson Investigation**

Prerequisite: must be attending a state or local police department academy
Provides the police recruit with a background of “What to do/What not to do” until the arrival of a fire investigator. Topics include: motives; arson laws and legal issues; responsibilities of various agencies; evidence recognition and collection; fatal fire investigations.

Length/Schedule: 3 hours; scheduled in accordance with various police academies
Cost: none

**Delaware State Fire School**
R.D. 2, Box 166
Dover, Delaware 19901
(302) 739-4773

**Arson Detection**

Prerequisite: basic knowledge of structural firefighting (or determined by individual’s background)

Designed to train firefighters and fire officers to recognize and react properly to arson, unlawful burning and incendiary fires. Topics include arson awareness: arson laws, investigative agencies and fire setter motivation: fire scene analysis: basics of determining factors that contribute to the fire and its cause: fire officer responsibilities: duties of the fire scene officer in dealing with evidence, photography and scene sketching. Delaware State Fire School attendance certificate awarded.

Length/Schedule: 2 days
Cost: $40 tuition; lunch provided; all other expenses are responsibility of student

**Central Florida Fire Academy**
2966 West Oak Ridge Road
Orlando, Florida 32809
(407) 855-3281

**Fire Cause and Origin**

The courses are offered as prerequisites for taking state certification exam. State Certificate awarded.

Length/Schedule: 40 hours/course; contact Central Florida Fire Academy for details
Cost: $50 registration/course

**Daytona Beach Community College**
P.O. Box 2811
Daytona Beach, Florida 32120-2811
(984) 255-8131

**Fire Detection and Investigation**

Topics include fire cause and origin determination; losses and records: preservation of physical evidence; scientific aids to investigation: courtroom procedure in presenting evidence. Three semester hours credit; part of a two year program leading to an A.S. degree in Fire Science Technology.

Length/Schedule: one semester; contact Daytona Beach Community College for details
Cost: tuition/credit: $35 in-state; $130 out-of-state

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**FLORIDA**

**Broward Community College**
A. Hugh Adams Central Campus
3501 Southwest Davie Road
Davie, Florida 33314
(305) 475-6865

**Arson and Fire Investigation**

A study of arson and investigation problems. Examines facts and figures, motives, and the role of fire departments in arson suppression. Reviews chemistry of explosives: juvenile arson problem; analysis of urban fires; automobile fires; reports; interrogation; presenting the arson case in the courtroom. Three credits.

Length/Schedule: contact Broward Community College
Cost: fees/credit hour: $29.25 for residents; $105.75 for non-residents

**Daytona Beach Community College**
P.O. Box 2811
Daytona Beach, Florida 32120-2811
(984) 255-8131

**Fire Investigation**

Introduction to investigation procedures and techniques to determine the facts, conditions and probable cause of various fires. Three credits: offered as part of a program leading to an A.S. degree in Fire Science Technology.

Length/Schedule: one semester: offered as requested by fire departments
Cost: tuition/credit: $34 in-state; $125 out-of-state
Edison Community College, Lee County Campus
8099 College Parkway, Southwest
P.O. Box 06210
Fort Myers, Florida 33906-6210
(813) 489-9300

Fire and Arson Investigation I

Topics include: methods of determining the area of fire origin, cause, spread and location; responsibility for determining the accidental or intentional nature of a fire; correct procedures of investigation; evaluation and preservation of evidence; prosecution. Three credits; offered as part of a program leading to an A.S. degree in Fire Science Technology.

Length/Schedule: one semester (spring)
Cost: tuition/credit: $34.75 in-state; $129.35 out-of-state

Florida Advisory Committee on Arson Prevention
P.O. Box 1654
Winter Park, Florida 32790-1654
(407) 843-7900

Annual Seminar

The seminar addresses issues of arson prevention and suppression from both a criminal and civil standpoint, and presents an opportunity for the exchange of ideas and experiences among members of the public and private sectors. Numerous workshops are offered, on topics such as incendiary devices, techniques of investigation, expert testimony in an arson case, interplay of civil and criminal investigations, arson statutes and other issues.

Length/Schedule: 3 days: offered annually
Cost: registration: $105 for non-members of FACAP, $70 for FACAP members, $25 for government employees

Florida Arson Seminar
P.O. Box 2846
Orlando, Florida 32802

Annual Florida Arson Seminar

Utilizes arson specialists and recognized experts from Florida and other parts of the nation in training sessions designed to update participants on arson-related topics. The seminar provides a unique forum for the discussion of problems in all fire investigations, and presents valuable insights into the various aspects of the crime of arson. Topics vary, examples: cause and origin, mobile home fires; automobile fires; developing a case; expert testimony; courtroom procedures. Provides thirty two hours of training toward fire inspector recertification and thirty two hours of mandatory retraining for Florida law enforcement officers. Sponsored by the Florida State Fire Marshal’s Office and other agencies.

Length/Schedule: 40 hours
Cost: approximately $125

Florida Chapter IAAI
Jo Bob Gentile, Secretary
2302 North Wallen Drive
Lake Park, Florida 33410
(407) 746-1192

Fire and Arson Investigation Schools and Annual Seminar

Designed for law enforcement, fire service and insurance personnel

Teaches the new investigator the proper basics of fire investigation and keeps the experienced investigator informed of up to date advances and information dealing with new products and new concepts. Topics vary; examples: cause and origin; motives; case preparation and presentation; evidence collection; photography, etc. All schools are tested and can be used as courses of study toward CFI training points. All schools are accredited by the state for recertification points for Fire Inspectors.

Length/Schedule: varies from one day to a full week; the Florida Chapter has a minimum of a 1-2 day school in each district plus the week long annual seminar held in March of each year
Cost: varies depending on length of school and cost of presentations

Florida Community College at Jacksonville
11901 Beach Boulevard
Jacksonville, Florida 32216
(904) 646-2182

Fire Investigation

Designed for fire service and insurance personnel

Presents the principles of fire investigation: methods of determining area of fire origin, fire cause, and fire spread: location and preservation of evidence; interrogation of witnesses: arson detection, arson laws; case preparation and court procedures: and reports and records. Topics include: today’s arson problem;
motives; role of the fire department in arson: chemistry of fire; determining origin and cause; electrical fires; rural fires; urban fires; automobile fires; explosions; the juvenile fire problem: interviews, notes, reports; interrogation; presenting your case. Three hours credit. No prerequisites.

Length/Schedule: 45 hours; offered annually
cost: $90

Florida State Fire College
Bureau of Fire Standards and Training
11655 Northwest Gainesville Road
Ocala, Florida 32675-1330
(904)732-1330

Arson Investigation Certification (4 courses)

Principles of Fire Investigation

Topics: features of matter and energy; chemical forms of matter; aspects of United States Department of Transportation hazardous materials program: chemistry of some common elements; chemistry of some corrosive elements.

Length/Schedule: 40 hours
Cost: see below

Cause & Origin

Topics: sources of ignition; electrical causes of fire; automobile, motor vehicle and ship fires: structure fires and their investigation: storage, handling and use of hazardous materials: investigation of grass and wildland fires; installed extinguishing and alert systems.

Length/Schedule: 40 hours
Cost: see below

Legal Issues

Topics: arson statute and related laws: working the fire scene: search and seizure issues; presenting a case for prosecution; courtroom procedures; expert testimony; courtroom demonstration/mock trial.

Length/Schedule: 40 hours
Cost: see below

Latent Investigation

Topics: practical applications (live burn); explosions and explosive combustion: NFPA 101, Life Safety Code: laboratory services; fire related deaths: arson as a crime: other investigative topics (elements of proof; chain of evidence; report writing; courtroom testimony): psychology of firesetters; investigating arson for profit: coordinating civil and criminal investigation: interviews: informants and rewards: confidentiality and public record laws.

Length/Schedule: 40 hours
Cost: contact Florida State Fire College. Total cost for all four courses is $772. Florida State Fire College training also available through the following certified training centers:

Broward Fire Academy
2600 Southwest 71st Terrace
Davie, Florida 33314
(305) 474-8217

Central Florida Fire Academy
2966 West Oak Ridge Road
Orlando, Florida 32809
(407) 855-3281

Charlotte County Vo-Tech Center
18300 Toledo Blade Boulevard
Port Charlotte, Florida 33948-3399
(813) 629-6819

Chipola Junior College
Fire Science Department
3094 Indian Circle
Marianna, Florida 32446
(904) 526-2761

Dade City Training Center
312 North 5th Street
Dade City, Florida 33525
(904) 521-1492

Daytona Beach Community College
1200 Volusia Avenue
Daytona Beach, Florida 32015
(904) 255-8131

Fort Myers Training Center
2404 Anderson Avenue
Fort Myers, Florida 33901
(813) 334-6222

Fort Walton Beach Training Center
5 Hollywood Boulevard Northeast
Fort Walton Beach, Florida 32548
(904) 243-8721

Hialeah Fire Department Training Center
7590 West 24th Avenue
Hialeah, Florida 33016
(305) 824-5714
<table>
<thead>
<tr>
<th>College Name</th>
<th>Address</th>
<th>City, State</th>
<th>Phone Number</th>
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<tbody>
<tr>
<td>Hillsborough Community College</td>
<td>10101 N. 10th Street</td>
<td>Tampa, Florida</td>
<td>(813) 253-7000</td>
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<td>Hollywood Training Center</td>
<td>3001 Hollywood Boulevard</td>
<td>Hollywood, Florida</td>
<td>(305) 921-3293</td>
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<tr>
<td>Indian River Community College</td>
<td>3209 Virginia Avenue</td>
<td>Fort Pierce, Florida</td>
<td>(407) 468-4700</td>
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<td>Jacksonville Fire Training Academy</td>
<td>2700 Firefighter Memorial Drive</td>
<td>Jacksonville, Florida</td>
<td>(904) 645-0124</td>
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<td>Lake County Vo-Tech Center</td>
<td>2001 Kurt Street</td>
<td>Eustis, Florida</td>
<td>(904) 357-8222</td>
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<td>Lively Fire Training Academy</td>
<td>500 Appleyard Drive</td>
<td>Tallahassee, Florida</td>
<td>(904) 487-7456</td>
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<td>Miami Beach Fire Department Training Center</td>
<td>2300 Pinetree Drive</td>
<td>Miami Beach, Florida</td>
<td>(305) 673-140</td>
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<td>Miami-Dade Community College</td>
<td>11380 Northwest 27th Avenue</td>
<td>Miami, Florida</td>
<td>(305) 237-1360</td>
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<td>Miami Training Center</td>
<td>3425 Jefferson Street</td>
<td>Coconut Grove, Florida</td>
<td>(305) 579-6239</td>
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<td>Naples Fire Department Training Center</td>
<td>977 26th Avenue North</td>
<td>Naples, Florida</td>
<td>(813) 434-4736</td>
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<tr>
<td>Palm Beach County Fire Rescue</td>
<td>50 South Military Trail</td>
<td>West Palm Beach, Florida</td>
<td>(407) 734-8309</td>
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<td>Panama City Training Center</td>
<td>2111 Beck Avenue</td>
<td>Panama City, Florida</td>
<td>(904) 872-3167</td>
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<tr>
<td>Pasco County Training Center</td>
<td>5418 Sunset Road</td>
<td>New Port Richey, Florida</td>
<td>(813) 847-8188</td>
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<td>Pensacola Training Center</td>
<td>239 North Spring Street</td>
<td>Pensacola, Florida</td>
<td>(904) 438-4413</td>
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<tr>
<td>Pinellas Technical Education Center</td>
<td>St. Petersburg Campus</td>
<td>St. Petersburg, Florida</td>
<td>(813) 327-3671</td>
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<tr>
<td>Port Grange Fire Training Center</td>
<td>P.O. Drawer 291038</td>
<td>Port Orange, Florida</td>
<td>(904) 756-5401</td>
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<tr>
<td>Ridge Technical Center</td>
<td>7700 State Road 544 North</td>
<td>Winter Haven, Florida</td>
<td>(813) 4226402</td>
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<tr>
<td>St. Augustine Technical Center</td>
<td>2980 Collins Avenue</td>
<td>St. Augustine, Florida</td>
<td>(904) 824-4401</td>
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<td>Sarasota Fire Academy</td>
<td>400 North Beneva Road</td>
<td>Sarasota, Florida</td>
<td>(813) 364-2238</td>
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<tr>
<td>Seminole Community College</td>
<td>100 Weldon Boulevard</td>
<td>Sanford, Florida</td>
<td>(407) 323-1450</td>
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<tr>
<td>South Technical Education Center</td>
<td>1300 Southwest 30th Avenue</td>
<td>Boynton Beach, Florida</td>
<td>(407) 369-7026</td>
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<td>Tampa Fire Department Training Center</td>
<td>116 South 34th Street</td>
<td>Tampa, Florida</td>
<td>(813) 227-7020</td>
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Fire and Arson Detection

Designed for law enforcement and fire service personnel.

Topics include: fire investigation; chemistry of fire and fire behavior; law of arson; firefighter role; science; causes. By the end of the course, the student will have a general knowledge of fire investigation and will be able to detect causes of fires. Three college credits, No prerequisites.

Length/Schedule: 45 hours: offered spring and fall term
Cost: tuition: $90 in-state: $360 out-of-state

Indian River Community College
3209 Virginia Avenue
Fort Pierce, Florida 34981-5599
(407) 464-7676

Fire and Arson Detection

Emphasizes the investigation of fires for determination of the source of ignition and first fuel, point of origin, direction and rate of spread, and whether the cause was accidental or illegal. Florida arson laws are studied along with procedures for ensuring the admissibility of any evidence found at the scene of the fires. This includes methods of questioning the witnesses, interviewing, interrogation, and case preparation with stress on recognition of cause and evidence. Three credits.

Length/Schedule: one semester: contact Gulf Coast Community College for details
Cost: $78.75 in-state; $315 out-of-state

Gulf Coast Community College
5230 West U.S. Highway 98
Panama City, Florida 32401-1041
(904) 872-3878

Arson Investigation

Covers the role of the company officer, fire prevention, and different agencies in arson investigation. Topics include methods of determining fire origin; fire cause; fire spread and evaluation of evidence; interview and interrogation techniques. Three credits.

Length/Schedule: contact Hillsborough Community College
Cost: tuition/credit: $28 in-state; $106 out-of-state

Hillsborough Community College
Ybor Campus
P.O. Box 5096
Tampa, Florida 33675-5096
(813) 253-7600

Arson Investigation

Covers the role of the company officer, fire prevention, and different agencies in arson investigation. Topics include methods of determining fire origin; fire cause; fire spread and evaluation of evidence; interview and interrogation techniques. Three credits.

Length/Schedule: contact Hillsborough Community College
Cost: tuition/credit: $28 in-state; $106 out-of-state

Okaloosa-Walton Community College
100 College Boulevard
Niceville, Florida 32578-1294
(904) 678-5111

Arson Detection and Investigation

Prerequisites: sophomore standing in Fire Science Technology or employed firefighter, or permission of the instructor

An introduction to arson laws and types of incendiary fires. Students learn methods of determining fire cause, recognizing and preserving evidence, etc. Three semester hours; offered as part of a program leading to an A.S. degree.

Length/Schedule: one semester, offered as needed
Cost: fee/semester credit hour: $23 in-state; $92 out-of-state

Palm Beach Community College
4200 Congress Avenue
Lake Worth, Florida 33461
(407) 439-8132

Fire Investigation/Arson Detection

Designed for fire service personnel
Prerequisite: State Minimum Standards Certification

Topics: role of the firefighter in the investigation of fires: origin and cause determination, observing and preserving the fire scene, collecting fire scene information: electrical fire causes and determinations; fire behavior and expected damage from combustibles in
the area of fire origin; private and insurance investigation of the fire scene and differences in legal requirements of these agencies: role of the State Fire Marshal’s Office and its requirements for fire/arson investigation; psychological profiles of firesetters and juvenile fire setters; incendiary/bomb devices: arson law; collection and preservation of evidence; preparation and presentation for court. Three credit hours.

Length/Schedule: 16 weeks: contact Palm Beach Community College for details
Cost: tuition/credit hour: $33

**Seminole Community College**
100 Weldon Boulevard
Sanford, Florida 32773-6199
(407) 323-1450

**Fire Investigation**

Length/Schedule: one week (45 hours); contact Seminole Community College for details
Cost: tuition/credit: $33 in-state; $119 out-of-state

**St. Petersburg Junior College**
P.O. Box 13489
St. Petersburg, Florida 33733
(813) 791-2544

**Arson Investigation I**

Designed for fire service and insurance personnel

A study of an arson investigator’s responsibility in determining the point of origin, cause and development of a fire. Topics: motives of fire setters: methods used to determine the accidental or intentional nature of a fire; correct procedures of investigation, evaluation of evidence and prosecution. By the end of the course, the student will be able to apply learned principles to conduct legal investigations of fires which may occur in his/her jurisdiction: will have acquired an understanding of how to determine the origin and cause of a given fire, and of common firesetting motives; will know how to prepare the necessary forms, sketches and reports to record the facts determined by his/her investigation. The student will be able to apply learned principles to identify, collect, and preserve evidence which may be used to prove some fact and/or occurrence. Three credit course; offered as part of Associates Degree in Fire Science Technology. No prerequisites.

Length/Schedule: 48 hours: offered annually; normally scheduled during summer semester
Cost: $30.30/credit hour

**Tallahassee Community College**
444 Appleyard Drive
Tallahassee, Florida 32304-2895
(904) 488-9200

**Fire Prevention and Investigation**

Topics: principles of prevention and investigation; study of fire hazards of various occupancies: review of fire prevention codes; OSHA requirements for fire protection; surveying and mapping procedures. Other topics include recognition of fire hazards, engineering a solution for the hazard, enforcement of the solution, public relations as affected by fire prevention, and preservation of arson evidence. Three semester hours. No prerequisites.

Length/Schedule: one semester; offered upon request of local fire department
Cost: tuition/credit: $30 in-state; $113 out-of-state

**Arson Investigation**

Studies the role of company officer, fire prevention, and different agencies in arson investigation; methods of determining fire origin, fire cause, fire spread, and evaluation of evidence; interview and interrogation techniques. Additional topics: why fires should be investigated; chemistry of fire and fire behavior: law of arson; searching the fire scene: explosions and their characteristics; safety for the fire investigator; fatal fires; motives; recording the investigation; automobile fires; techniques of arson. Three semester hours

Length/Schedule: one semester: offered as needed on request of local fire department: also offered as independent study
Cost: tuition/credit: $30 in-state; $113 out-of-state

**Valencia Community College, West Campus**
1800 South Kirkman Road
Orlando, Florida 32811
(407) 299-5000

**Fire Investigation**

Study of cause and origin of fires with emphasis on fire inspector’s or fire officer’s role in investigative process. Deals with determination of fire cause and origin, collection of evidence and investigator’s preparation for trial. Three credits: offered in conjunction with A.S. and certificate programs in Fire Science Technology.

Length/Schedule: one quarter: contact Valencia Community College for schedule information
Cost: tuition/credit hour: $30.25 in-state; $108.75 out-of-state
Advanced Arson for Profit Investigative Techniques (ATF)

Prerequisite: the applicant must be a full-time public service employee whose workload is primarily focused upon the investigation/management of arson-related crimes. Although the program is not structured as a "cause and origin school", each applicant should be thoroughly familiar with cause determination, as those skills will be fundamental to the instruction provided throughout the training exercise.

Designed to enhance the professional skills of those who investigate profit-motivated and other complex arson schemes. Discussions will range from utilization of the fire scene to prosecution of the case. Since this is an advanced program, the arson investigator will be taught specialized skills for perfecting criminal cases. Instruction will be presented in the classroom and in practical exercise areas. Topics: fire triangle - role of prosecutor/investigator: arson task force concept: search and seizure: cause and origin: laboratory capabilities: arson profiling.

Length/Schedule: 5 class days
Cost: contact FLETC

Advanced Explosives Investigative Techniques (ATF)

Prerequisites: limited to public safety officials (police and fire investigators) involved and experienced in the investigation of bombings and related explosives incidents. Applicants will be selected on the basis of current duties, level and extent of experience and geographic balance.

Three major subject areas (pre-planning, bomb scene processing and investigative techniques) are presented in both classroom and practical exercise areas. Topics: team concept and individual duties: initial and final explosives scene evaluations; processing the crime scene: technical resources available to the investigator: analytical techniques, including visual information analysis, link analysis, telephone toll analysis; expert witness; trends in explosive devices: the pathologist’s role in bombing investigations. Developed by ATF in conjunction with the International Association of Bomb Technicians and Investigators (IABTI).

Length/Schedule: 9 class days
Cost: $859 (includes food and lodging)

Laboratory Examinations in Arson Matters (FBI)

Designed for crime laboratory chemists analyzing arson debris

Provides instruction in appropriate instrumental as well as non-instrumental techniques used to properly collect, preserve, and transmit evidence from a fire scene: recover, isolate and identify flammable accelerants in fire debris; identify liquid accelerants and compare them with other accelerants to determine potential common origin; integrate physics and chemistry of fire into on-scene laboratory fire analysis.

Length/Schedule: four and one half days
Cost: contact FLETC
**Police Arson Crime Scene Investigators** (FBI)

Designed for fire and law enforcement personnel

Designed to familiarize the police officer with the basic principles of fire investigations and how they relate to arson. Instruction will include lectures on the basic principles of fire chemistry, burn patterns and sources of ignition. Actual fire scene examinations will be utilized to enhance the lecture material.

Length/Schedule: four and one half days
Cost: contact FLETC

**Fire/Arson Investigation** (National Fire Academy)

Priority admissions will be assigned to full-time personnel whose primary responsibility is arson investigation and/or prosecution in their community. These individuals include fire/arson investigators, law enforcement personnel, district attorneys’ staff, and members of arson task forces. Admission on a space available basis will be assigned to officers who have official responsibility for arson investigation on other than a full time basis.

Defines successful methods for conducting fire investigations which culminate in prosecution for arson.

Topics: point of origin and fire causes, both accidental and incendiary; motivation of the firesetter; fire scene investigation; legal aspects of fire investigation. Classroom instruction is enhanced by actual burn scene examination and case development in the National Fire Academy’s Arson Fire Scene Laboratory.

Length/Schedule: 2 weeks
Cost: contact FLETC

**National Wildfire Investigations Training Program**

Designed to train students in a number of wildland fire investigation topic areas, such as fire case report writing, determining fire cause and origin, fire scene processing, structure and vehicle fires, and surveillance techniques.

Length/Schedule: 12 days, 2 times a year
Cost: $369

**Fulton County Public Safety Training Center**

4710 Campbell Drive
College Park, Georgia 30349
(404) 762-4070

**Fire/Arson Investigation I, II, III**

One hundred twenty hours (3 weeks) of instruction. No further information submitted

**Georgia Chapter IAAI**
c/o Frank H. Carter, Secretary
Inserv South, Inc.
28 Perimeter Center East
Suite 100
Atlanta, Georgia 30346
(404) 292-7875

**Fire/Arson Investigation Seminars**

Offered jointly with Alabama Chapter IAAI. No further information submitted.

**Basic Arson**

Designed for fire officers, chief officers, arson investigators or potential investigators

Prerequisite: Basic Firefighter required for Georgia firefighters only

A sixteen unit course dealing with the basic aspects of arson investigation including behavior of fire; motivation of the fire setter; photography; fire spread evidence collection; report writing; point of origin; fire cause; interviews and interrogation. Includes the investigation of an actual burned structure. This course is taught by experienced arson investigators and is one of the most comprehensive arson investigation training courses available. It is recommended that the student take the P.O.S.T Advanced Arson class to complete the training necessary for final certification. Georgia Fire Academy/Georgia Public Safety Training Center certificate awarded. Peace Officer Standards and Training certificate awarded after completion of advanced portion.

Length/Schedule: 80 hours; offered once a year
Cost: none for eligible students (police, fire personnel from public organizations)

**Advanced Arson**

Designed for fire officers, chief officers, arson investigators or potential investigators

Prerequisite: Basic Firefighter required for Georgia firefighters only
A ten unit course dealing with advanced aspects of arson investigation including: beyond cause and origin; profit motives; practical interviewing and interrogation; investigative planning process; how to obtain assistance; link analysis charting techniques; task force concepts; case management; sources of information. Georgia Peace Officer Standards and Training certificate and Georgia Fire Academy/Georgia Public Safety Training Center certificate awarded.

Length/Schedule: 40 hours; once a year
Cost: none for eligible public safety employees

**Fire/Arson Detection** (National Fire Academy course)

Designed for law enforcement, fire service and insurance personnel with responsibility for cause determination

Prerequisite: Basic Firefighter required for Georgia firefighters only

Beginning with an examination of motives of fire setters, this course progresses through the investigation process and into the prosecution of the crime of arson. Includes sections on determining point of origin, an intensive study of fire cause determination methods, special procedures necessary for fatal and vehicle fires, and the legal considerations that the fire/arson investigator must keep in mind. The course has been developed with consideration for the requirements of NFPA 1021: Fire Officer, and will help in the continued professional growth of the student within that framework.

NFA hand off certificate; Georgia Fire Academy/Georgia Public Safety Training Center certificates awarded.

Length/Schedule: 16 hours; offered 6-10 times a year
Cost: none for eligible students

**Southeastern Arson Seminar**

Georgia Center for Continuing Education
The University of Georgia
Athens, Georgia 30602-3603
(706) 548-1311

Southeastern Arson Seminar

Designed for those with management level responsibility for initiating fire investigations; law enforcement, fire service, insurance investigators, military and government personnel, trial and prosecuting attorneys

Topics vary: examples: beyond origin and cause: on-scene investigations; electrical fires; bomb scene procedures; task force concept; arson profiling, interviewing and interrogation: case management; juvenile fire setters: mock trial; surveillance techniques; accelerant-sniffing canine. Optional testing; recognized for P.O.S.T. accreditation. Sponsored by the University of Georgia in association with Safety Fire Division, Georgia Insurance Commissioner’s Office.

Length/Schedule: 1 week; offered annually
Cost: $175 (tuition, lunch each day and one dinner)

**IDAHO**

Boise State University
1910 University Drive
Boise, Idaho 83725
(800) 824-7017

**Fire Cause Determination**

Prerequisite: permission of the instructor

Designed to provide the student with the knowledge and skills needed to correctly determine fire causes. Topics include the fire department’s responsibility; the fire company’s role; firesetters; preserving and documenting evidence for the investigator; courtroom testimony. One credit.

Length/Schedule: one semester
Cost: $68/credit hour (1-7 credits)

Idaho Fire and Arson Investigators Association (Idaho Chapter IAAI)
c/o Ben Estes, Secretary
P.O. Box 4024
Pocatello, Idaho 83205-4024
(208) 234-6203

**Annual Fire/Arson Investigation Seminar**

Designed for law enforcement, fire service and insurance personnel

Topics vary from year to year: examples: interviewing techniques, juvenile fire setters etc. Testing is provided for credits toward investigator certification. No prerequisites.

Length/Schedule: 3 days: held in November of each year
Cost: generally less than $200

Idaho State Fire Marshal
500 South 10th Street
Boise, Idaho 83720
(208) 334-4370
Fire/Arson Investigation

Designed for law enforcement and fire service personnel

Prepares the average police officer or firefighter to recognize a suspicious fire and proceed with the basic origin and cause investigation. Topics: the arson problem; the arson solution; making arson investigation work; overview of the arson investigation process: legal aspects of arson; psychological aspects of arson; chemical and physical aspects of arson; origin and cause determination introduction: identifying the point of origin: fire cause determination: data collection methods; interviewing and records search; final report preparation; trial preparation and testimony; arson investigation planning; arson task force leadership; building construction for arson investigators.

Certificate of completion issued through the State Fire Marshal’s Office with credit given by P.O.S.T. and Fire Training Service. No prerequisites.

Length/Schedule: 17 units of instruction (94 hours); offered at least four times a year, depending on how many course modules are requested in one training session
Cost: none

National Park Service
U.S. Department of Interior
Branch of Aviation and Fire Management
3056 Elder Street, Suite A
Boise, Idaho 83705
(208)334-1080

Wildland Fire Cause and Determination

Designed for: law enforcement and fire service personnel
Prerequisite: completion of S-190 Introduction to Fire Behavior is desirable, but is not necessary

Topics: problem identification; preparation for investigation, including fire behavior review, identification and observation, investigation kit; fire scene activities, including arrival at scene, burn patterns and indicators, origin determination and protection, cause classes, ignition devices and arson motives, searching the origin, collection and preservation of evidence, photography and scene sketching; case preparation, including review of legal system, first approach, interviewing witnesses, report writing and case tiles, courtroom demeanor; field exercises, including burn box, origin search. The student will be required to gather and identify equipment and supplies required to conduct a wildfire investigation: recognize and record potential and key information about the fire; determine the origin and cause of the fire; properly collect and preserve any evidence which can be used to prove fire cause: interview witnesses and obtain suspect information; prepare and write the necessary reports to properly record the facts determined by the investigation: describe how to make a professional appearance and present testimony before a judge and/or jury. National Wildfire Coordinating Group certificate (or that of host agency) awarded.

Length/Schedule: estimated 40 hours; schedule variable, as the course will be presented by many agencies throughout USA; package available through NWCG, Publications Management System, 3905 Vista Avenue, Boise, ID 83705
Cost: depends on host agency

ILLINOIS

Belleville Area College
2500 Carlyle Road
Belleville, Illinois 62221
(618) 235-2700

Fire and Arson Investigation I

Designed for law enforcement, fire service and insurance personnel
Prerequisites: none that are restrictive: recommend knowledge and experience with fire behavior

Topics: fire behavior: building construction: points of origin: accidental fire causes: incendiary fire causes: vehicle fires: motivation of the fire setter. Three credit hours.

Length/Schedule: 48 hours: normally offered each fall and spring semester
Cost: $130 plus text

Fire and Arson Investigation II

Designed for law enforcement, fire service and insurance personnel
Prerequisites: Fire and Arson Investigation I or its equivalent

Topics: legal aspects: interviews and interrogations; field notes and report writing; fire scene investigations; photography; sketching: evidence collection and preservation: forensic lab services: fatal fires. Three credit hours.

Length/Schedule: 48 hours: offered each fall and spring semester
Cost: $130 plus text
**Fire Investigation**

Familiarizes the student with the basics of fire scene investigation; determination of cause and origin in relation to natural, accidental and incendiary fires. Teaches techniques of search and collection of physical evidence, and care and handling of evidence from the fire scene to the crime laboratory. Topics: fire behavior chemistry of fire; structural fire patterns; detection of arson; role of investigator; role of crime laboratory. Five quarter credits; offered as part of a program leading to an A.A.S. degree.

Length/Schedule: 11 weeks; offered annually  
Cost: $110

**Elgin Community College**  
1700 Spartan Drive  
Elgin, Illinois 60123-7193  
(708) 697-1000

**Arson Investigation**

Prerequisites: Introduction to Fire Science, Fire Prevention Principles I, Building Construction

Topics: the history, development and philosophy of fire investigation and detection. Includes inspection techniques; gathering of evidence and development of technical reports: fundamentals of arson investigation: processing of criminal evidence; criminal procedures related to various local and state statutes. Three semester hours; offered as an elective in a two year program leading to an A.A.S. degree in Fire Science and Safety.

Length/Schedule: one semester; offered on demand  
Cost: tuition/semester hour: $36 in-district; $110.42 out-of-district; $142.69 out-of-state

**Illinois Chapter IAAI**  
c/o Carl Dropka, Secretary  
2331 South Des Plaines Avenue  
North Riverside, Illinois 60546  
(708) 447-1981

**Annual Seminar and Regional Seminars**

No further information submitted.
Fire Investigator

Prerequisites: Firefighter I, II course

This course is based on three modules. Modules I and II must be taken consecutively. Module III is designed for those persons who do not intend to take the state’s Arson Investigator course. Attention will be paid to the legal as well as the procedural requirements for investigating fires. Three semester hours.

Length/Schedule: offered on demand
Cost: tuition/credit: $30 in-state; $90 out-of-state

International Fire Photographers Association
P.O. Box 8337
Rolling Meadows, Illinois 60008
(708) 394-5835

Annual Training Conference

Prerequisites: working knowledge of photographic equipment and fire scene and investigative photography

Designed to promote professionalism in the field of fire and investigative photography; promote harmonious relations between fire service, law enforcement and related agencies and news media: encourage and implement the exchange of technical information. Topics include: video production; filming and editing: dealing with media communications/relations: legal aspects of photography; testifying: evidence documentation; responsibilities; public relations/education; advanced use of electronic flash; portraits. Subject matter will vary with each conference, but remain in the fire and investigative photography field. Classes are hands on. Student will gain updated knowledge of photographic equipment and technical aspects of photography; and will receive working knowledge and field experience in fire and investigative photography. Certificate of completion awarded.

Length/Schedule: 3-4 days: held annually in July
Cost: averages $100-$135, including meals; lodging $40-$65/day

Investigations Institute
2155 Stonington Avenue, Suite 118
Hoffman Estates, Illinois 60195
(708) 882-1233

Fire, Arson and Explosion Investigation (Independent Covers Home Study Course)

Designed for law enforcement, fire service and insurance personnel
Prerequisites: enrollee may be a member of an organ-ized fire or police department or an employee of an insurance company, a State Fire Marshal’s office, or a law firm; or must be engaged in the fire prevention, fire investigation, or related fields, or must be seeking training to enter these professions

Topics: the purpose of the investigation: preparing for the investigation: fire experts: chemistry of fire; spread of fire; fire hazards; searching the fire scene; explosions: the complete fire investigation: fire photography: diagramming; taking notes; interviewing witnesses; the fire laboratory; origin; cause: ignition sources; subrogation; product liability; responsibility for fires; fire statistics; fire codes and standards: flashover; electrical fires; static electricity: lightning: vehicle, aircraft, and boat fires; chemical fires; cutting and welding fires; liquid petroleum gas fires and explosions; forest and grass fires; smoke and carbon monoxide: flammable liquids: bombs and explosives; incendiary devices: arson: arson motives: the pyromaniac: the firebug: the fraud fire setter: interrogating suspects: confessions in arson cases: how fire cases are won or lost: the fire investigation report: courtroom testimony. Upon completion of this course, the graduate will have received training which will assist in preparing him to perform the following: investigate all types of fires and explosions; determine the cause and origin and affix the responsibility; recognize suspicious fires and prove arson; properly identify, collect, analyze and preserve evidence: testify in court and at depositions; inspect and diagram the fire scene: properly utilize the forensic science laboratory: analyze and trace the spread of fire; interview witnesses and interrogate suspects: take written statements; prepare complete reports: conduct bombing incident investigations. Upon satisfactory completion of the 12-lesson plan and final examination, as determined by test grades and the Investigations Institute staff, the student will be awarded a certificate of qualification.

Length: normally approximately 4 months: extensions possible
Cost: $875 ($775 if total is paid at time of enrollment)

Joliet Junior College
1216 Houbolt Drive
Joliet, Illinois 60436
(815) 740-2340

Fire Investigation

Covers techniques and procedures for the investigation of fires; determining the origin and cause of fires; fire behavior, chemistry of fire; structural fire patterns; detection of arson; role of the investigator; role of the crime laboratory. Additional topics: building materials and construction; fuels: fire patterns of outdoor fires;
sources of ignition; clothing and fabric fires; searching
the fire scene; interroga tion of witnesses; Illinois Crime
Laboratory; the legal aspect of arson; arson devices;
extexplosions associated with fires: bombs. By the end
of the course, the student will be capable of conducting
a fire investigation and be able to establish the cause and
origin of the fire. The student will demonstrate his/her
knowledge by examination and practical application.
Three credit hours. No prerequisites.

Length/Schedule: 16 weeks, 3 hours a week; offered at
least annually; more frequently on demand
Cost: approximately $120 for tuition and books

Lewis and Clark Community College
5800 Godfrey Road
Godfrey, Illinois 62035-2466
(618) 466-3411

Fire and Arson Investigation I

Designed for law enforcement and fire service
personnel
Prerequisites: Certified Firefighter II or permission of
instructor

Provides basic principles, techniques and skills for fire
and arson investigators. Topics include fire behavior;
recognition of accidental and incendiary fire causes;
determining points of origin; investigating vehicle
fires. Three credit hours; offered as part of a two year
program leading to an A.A.S. degree in Fire Science.

Length/Schedule: one semester; contact Lewis and
Clark Community College for details
Cost: tuition/semester hour: $30 in-district: $87.61
out-of-district: $156.30 out-of-state

Fire and Arson Investigation II

Prerequisite: Fire and Arson Investigation I

Provides basic principles, techniques and skills for fire
and arson investigators. Topics include fire scene
investigative techniques: legal aspects of fire investiga-
tions; principles of interviewing and interrogation; the
investigation of fire fatalities. Three credit hours;
offered as part of a two year program leading to an
A.A.S. degree in Fire Science.

Length/Schedule: one semester; contact Lewis and
Clark Community College for details
Cost: tuition/semester hour: $30 in-district: $87.61
out-of-district: $156.30 out-of-state

National Association of Fire Investigators
P.O. Box 957257
Hoffman Estates, Illinois 60195
(312) 427-6320

National Fire and Explosive Investigation
Training Program

Designed for law enforcement, fire service and
insurance personnel

Designed to increase the knowledge and improve the
skills of persons engaged in the investigation and analy-
sis of fires, explosions and arson, or in the litigation
which ensues from such investigations. Topics:
dynamics of fire investigation: chemistry and physics of
fire behavior; science of fire dynamics; basic and
advanced fire pattern analysis: safety at the fire scene:
fire/explosion scene investigation techniques; searching
and diagramming the fire scene; photography in fire
and explosion investigations; collection and preserva-
tion of evidence: origin determination; evaluation of
fire causes - failure analysis; electricity and fire investiga-
tion; determining electrical fire causes: explosion
dynamics and scene investigation: investigating bomb-
ings and explosive incidents; investigating chemical
incendiaries: effective fire case testimony. Provides the
student with the minimum level of knowledge necessary
to comply with NFPA 921, NFPA 907, and to conduct
fire and explosion investigations. Continuing education
credits offered through Eastern Kentucky University.
Certified Fire and Explosion Investigator and Certified
Fire Investigation Instructor Certification Examinations
are offered. No prerequisites.

Length/Schedule: 40 hours; offered annually; next
scheduled in August, 1993; additional regional
offerings scheduled in March 1993
Cost: $360 for NAFI members: $395 for non-members:
includes all materials and text book (meals, transporta-
tion, lodging additional)

Forensic Fire Science and Technology Laboratory
Training Seminar

As an adjunct to the annual National Fire, Arson and
Explosion Investigation Training Program, this special
one-day session is designed to introduce the fire and
explosion investigator to the uses and benefits of a
modern, fully-equipped forensic fire science and tech-
ology laboratory. Topics: general laboratory proce-
dures; laboratory safety; thermodynamics; chemistry:
weights and measures: codes and standards testing
research; litigation testing; courtroom demonstrations:
evidence handling and control; specific standards test-
ing; flash point; fire point; ignition temperature: igni-
tion and burning characteristics of materials; still
photography and video tape; lab notes and reports. Students will be given the opportunity to try actual hands-on techniques in the laboratory.

Length/Schedule: one day; offered in conjunction with annual meeting in August
Cost: $125; includes materials (meals, transportation, lodging additional)

National Insurance Crime Bureau
c/o Dick Baldwin
10330 South Roberts Road
Palos Hills, Illinois 60465
(800) 447-6282

Arson for Profit

Topics: arson for profit; insurance fraud; paper trail.

Length/Schedule: offered on request; contact National Insurance Crime Bureau for details
Cost: contact National Insurance Crime Bureau

Northern Illinois Arson Investigators
c/o Terry Pitkus
12605 Ventura
Rockford, Illinois 61111
(815) 984-5991

Annual Conference

No further information submitted.

Northwestern Traffic Institute
P.O. Box 1409
Evanston, Illinois 60204
(800) 323-4011

Arson Investigation for Public Safety Agencies

Designed for law enforcement, fire service and insurance personnel
Prerequisite: currently employed in the law enforcement/fire science fields; insurance personnel welcome

Topics: conducting origin and cause investigation for fires and explosions; step by step procedures used to collect evidence, verify the cause, interview witnesses, video tape and photograph the fire/crime scene: the study of building construction; the chemistry of fire; characteristics of bum and char patterns. By the end of the course, the student will be able to complete an accurate origin and cause investigation, and understand burn and char patterns which may indicate an incendiary act, electrical/mechanical failure, or an accidental fire. The student will be given an overview of current investigation methods. This course is tested and a certificate is issued by The Northwestern Traffic Institute. (Offered in cooperation with R. Schwarz and Associates.)

Length/Schedule: 3 days; offered annually in early June
Cost: contact Northwestern Traffic Institute

Oakton Community College
1600 East Golf Road
Des Plaines, Illinois 60016
(708) 635-1861

Fire Investigation

Prerequisite: Introduction to Fire Science course recommended

Offers an analysis of the causes of fires and the relationship of fire characteristics and traces to these causes. Includes recognition of equipment failures responsible for fires: incendiary fires; the collection, preservation and documentation of evidence substantiating fire causes; interrogation techniques in fire investigations: cooperation of fire investigating agencies. Three credits.

Length/Schedule: one semester; offered annually; next scheduled in fall semester 1993
Cost: approximately $100

Prairie State College
202 South Halsted Street
Chicago Heights, Illinois 60411-1275
(708) 756-3110

Arson Investigation

Prerequisite: Fire Science Technology 101

Acquaints the student with basic investigative techniques used in examining an arson case from its origin to a successful conclusion in the court system. Topics include: motives for arson; determining origin; scientific aids in investigation; interviews; statements; reports; interrogation; presentation of the case in court. The course is of particular significance for firefighters, police, and insurance investigators.

Length/Schedule: contact Prairie State College
Cost: tuition/credit: $50 in-district; $110 out-of-district; $147 out-of-state
Vehicle Burn Seminar

Prerequisite: currently working in the fire investigation field

A hands-on program in which teams of investigators investigate and verify the origin and cause of a vehicle fire, collect evidence, photograph the vehicle and the fire scene and present a verbal report of their findings. Students view video tape footage of an actual vehicle burn, and observe the burning of two to four vehicles. Tested. Certificate awarded.

Length/Schedule: three days; offered once every five years; next session in May 1993
Cost: $395 (includes handouts, lunch in the field, film, film processing); food and lodging extra

Richland Community College
One College Park
Decatur, Illinois 62521
(217) 875-7200

Fire Investigation

Prerequisite: Introduction to Fire Science course or permission of the Social Science Division Chair

Covers techniques and procedures for the investigation of fires. Topics: origin and causes of fire; fire behavior; chemistry of fire; structural fire patterns; detection of arson; role of the crime laboratory relationship with law enforcement personnel. Three credit hours: offered as part of a two year Fire Science program leading to an A.A.S. degree.

Length/Schedule: one semester; offered as needed
Cost: tuition, fees/credit hour: $29.30 in-district; $128.98 out-of-district; $188.68 out-of-state

Rock Valley College
3301 North Mulford Road
Rockford, Illinois 61111
(815) 654-4250

Fire Investigation

Studies problems and techniques of fire investigation and arson investigation with emphasis on the application and assistance of various scientific aids to the investigation. Three credits; offered as part of an A.A.S. degree program in Fire Science.
South Suburban College
15800 South State Street
South Holland, Illinois 60473
(312) 596-2000

Arson Investigation

Prerequisite: Introduction to Fire Technology

Presents basic arson investigation techniques required to bring a case from its origin to a successful conclusion in the court system. Topics: origin and cause of fire; fire behavior: chemistry of fire; structural fire patterns; detection of arson; role of the investigator in court. Three credits; offered as an elective in a program leading to an A.A.S. degree in Fire Science.

Length/Schedule: one semester; contact South Suburban College for details
Cost: tuition/semester hour: $40.50 in-district: $139.97 out-of-district: $192.75 out-of-state

Southern Illinois Arson Investigators Association
9510 Collinsville Road
Collinsville, Illinois 62234
(618) 344-4981

August F. Mazzone Fire and Arson Conference

Prerequisite: must be active in law enforcement, fire service or insurance industry

Designed to train investigators from a variety of backgrounds and with varying expertise. Provides an opportunity for attendees to share information and experience. Focus varies each year: includes timely topics in all fields of fire investigation: normally, there is a workshop in each of the professional categories, i.e., law enforcement, insurance etc. Usually includes basic origin and cause refresher and accidental fire causes. Courses are geared to give the first-time attendee initial contact with the world of investigators, while offering the seasoned investigator training towards CFI certification or renewal. Certificate of attendance to all who attend. A separate letter, signed and sealed with association seal is given to all who take exam (pass/fail shown on the letter).

Length/Schedule: 3 days; held annually the weekend after Raster
Cost: approximately $95 ($175 with lodging)

State Community College
601 James R. Thompson Boulevard
East St. Louis, Illinois 62201
(800) 826-4951

Fire Investigation

Topics: principles of fire investigation; methods for determining points of origin: path of fire travel; fire causes; motives and methods for fire setting; recognizing and preserving evidence; arson laws: types of arson fires; court testimony: reports and records. Three credit hours; offered as part of a two year program leading to an A.A.S. degree in fire science.

Length/Schedule: one semester; contact State Community College for details
Cost: tuition/semester hour: $24 in-state; $154 out-of-state

Third District Fire Investigators
684 Wentworth
Calumet City, Illinois 60409
(708) 891-8145

Annual Third District Fire Investigators Seminar

One major current topic is addressed each year as the focal point of the first day; variety of topics, all related to investigation, on second day. Provides training that has optional testing for CFI credit. Credits awarded per hour, based on testing.

Length/Schedule: 8-10 hours; held the fourth Friday and Saturday of February each year
Cost: $40-$45

Triton College
2000 Fifth Avenue
River Grove, Illinois 60171
(708) 456-0300

Arson

Fire causes and detection. Covers the history, development and philosophy of fire investigation, including inspection techniques. Also presents criminal procedures related to various local and state statutes. Three credits: offered as part of an A.A.S. degree program in Fire Science Technology.

Length/Schedule: one semester; contact Triton College for details
Cost: tuition/semester hour: $36.50 in-district: $120.95 out-of-district: $185.78 out-of-state
University of Illinois
Illinois Fire Service Institute
11 Gerty Drive
Champaign, Illinois 61820
(217) 333-4215

Fire Arson Investigation: Modules I, II, III

Prerequisite: member of the Illinois fire or police service; others on a space available basis. Fire service required to attend all three modules and Certified Fire Fighter II. Police service required to attend Modules I and II and pass fire fighter by-pass exam.

Provides instruction in basic fire investigation to the Illinois fire and police services to ensure graduates are familiar with the techniques needed to conduct fire investigations within their jurisdictions. Offers basic information on proper fire investigation techniques. Topics: fire behavior; building construction; point of origin; accidental and incendiary fire cause: electrical fire investigation: sketching; vehicle fire: motives: interviewing; legal aspects; explosives; photography; fatal fires: communication techniques: evidence; link analysis: arson for profit. Fire Investigator certification awarded through the Illinois Office of the State Fire Marshal.

Length/Schedule: 40 hours/module (120 hours total); modules are offered three times a year: contact Illinois Fire Service Institute for details
Cost: Illinois fire and police: $150; others: $750; (does not include meals, lodging or transportation)

Western Illinois University
Educational Broadcasting and Independent Study
305 Memorial Hall
Macomb, Illinois 61455
(309) 298-2182

Incendiary Fire Analysis and Investigation
(Independent Study)

Designed for fire service personnel

Topics: chemistry of fire; fire propagation and development: incendiary fire susceptibility; incendiary fire motivation; psychological and social motives: incendiary fire detection: investigative techniques; constitutional issues affecting fire investigation; the arson trial; arson investigation training: education and ethics: arson information management systems: arson prevention. Three semester hours of credit. This course is offered as an Independent Study Program course which students complete on their own schedule.

Length/Schedule: one semester (6 months); usually offered during spring semester
Cost: approximately $200, plus textbooks and study guides

Waubonsee Community College
Illinois Route 47 at Harter Road
Sugar Grove, Illinois 60554-0901
(708) 466-4811

Fire Investigation

Designed to provide basic training in the principal aspects of fire investigation. Topics include basic fire chemistry; scene examination: determination of origin and cause: recognition of incendiariism: follow-up investigation: motivation of fire setters: legal aspects (some lab activities). Three semester hours: offered as part of a course of study leading to a Fire Science Certificate of Achievement. No prerequisites.

Length/Schedule: one semester: contact Waubonsee Community College for details
Cost: tuition/semester hour: $37 in-district; $131 Illinois out-of-district: $162.33 out-of-state

INDIANA

Barker and Herbert Analytical Labs, Inc.
207 Maine Street
New Haven, Indiana 46774
(219) 749-0124

or Michigan office:

Jack Sanderson
820 Lions Park Drive
St. Joseph, Michigan 49085
(616) 983-4465

Investigation of Gas and Electrical Appliance Fires

Designed for law enforcement, fire service and insurance personnel
Prerequisites: previous fire investigation training and experience; class limited to 30 students

Seminars take place in the engineering laboratory of Barker and Herbert Labs, and are a hands-on experience. Gas and electrical appliances and distribution systems are covered in depth. Students see how appliances work, how they can fail (or be made to fail by arsonists), and how they cause fires. Participants witness approximately 30 demonstrations of product failures and examine several dozen appliances and
components to see if they can determine if, and why, they caused a fire. Familiarizes fire investigators with the functions and safety features of gas appliances including water heaters, furnaces, and dryers, as well as electrical appliances including dryers, space heaters, coffee makers, heat tapes and cables. Exposes students to non-destructive testing. Topics: function, failures and fires of gas and electrical appliances: functioning of gas regulators and valves, water heaters, furnaces and dryers, electrical over-current: high resistance connections; arc tracking: automatic coffee makers: space heaters; heat tapes. Certification awarded indicating 16-20 hours of training. Course includes notebook of over 100 pages of original articles and diagrams.

Length/Schedule: 2 days (weekend); offered twice in the fall and the spring of each year
Cost: $300 registration: meals and lodging, less than $100

Advanced Investigation

Designed for law enforcement and fire service personnel
Prerequisites: previous fire investigation training and experience: employment in the field; class size is limited

Exposes investigators to more sophisticated techniques used by arsonists. Topics: advanced techniques employed by arsonists: using appliances to set fires; burning characteristics of various accelerants; use of common time delay mechanisms; unusual arson techniques we have seen and tips on how to detect them. By the end of the course, the student will be aware of many new ways in which fires can be set, often to give the appearance of an accidental fire. Certificates awarded for 16-20 hours of arson investigation training.

Length/Schedule: 2 days (weekend); offered twice in fall of 1993, possibly once in spring of 1993; contact Barker and Herbert Labs for details
Cost: $300 registration; meals and lodging, less than $100

Indiana Arson and Crime Association
c/o Mike Thomas
State Farm Insurance
6103 East 86th Street
Indianapolis, Indiana 46250
(317) 845-8514

Fire/Fraud Investigation Seminars

Topics vary, based on needs of requesting agency. Examples: cause and origin; chemistry of fire; insurance issues; fraud; interviewing; bomb investigation; prosecutor’s training. Tested; CFI compatible. Continuing education units are available for weeklong seminars.

Length/Schedule: several weekend seminars offered each year; occasional week long seminars offered, contact Indiana Arson and Crime Association for details
Cost: varies

Indiana Chapter IAAI
do Steve Cook, Secretary
615 North Dequincy Street
Indianapolis, Indiana 46201
(317) 351-9804

Arson Investigation Seminars

Designed for law enforcement, fire service and insurance personnel

Designed to disseminate current information and techniques to fire investigators in the public, private, and insurance sectors. Exposes the attendees to various aspects of fire investigation and strengthens their investigative skills. Various topics: physical and chemical considerations of fire investigation; electrical considerations in tire investigations; fire reconstruction; photography; the identification of fraud; visual investigation analysis; legal considerations; kinesic interview techniques; evidence collection and preservation; fire science; insurance considerations. Some seminars and courses are tested. No prerequisites.

Length/Schedule: 1-5 days: periodically sponsored or co-sponsored with the Indiana Arson and Crime Association and the Indiana State Fire Marshal’s Office. No set schedule; offered as often as chapter can organize and as demand dictates.
Cost: registration: approximately $25 for a 1 day seminar, approximately $150 for 3-5 day seminar; hotels average $75-$100/night

Indiana Fire Instructors Association
424 Drake Road
Kendallville, Indiana 46755

Fire/Arson Investigation Classes

Designed for law enforcement and fire service personnel

Specialty classes for arson and fire investigators at Indiana Fire Schools designed to upgrade knowledge level and create a better understanding of the craft. Certificate awarded.
Length/Schedule: 6 or 12 hour classes: 6 locations:
New Albany (September): Fort Wayne (end of September): Lafayette (October): Vincennes (November): Chesterton (March): Indianapolis (April-May)
Cost: approximately $25/day

Indiana State Fire Marshal Office
Indiana Government Center South
402 West Washington, E241
Indianapolis, Indiana 46204
(317) 232-2222

Sixty Four Hour Master Fire/Arson Course

Designed for law enforcement and fire service personnel
Prerequisite: involved in public safety

This course is an adaptation of the National Fire Academy’s course. Certificate of completion awarded. Certification as master firefighter in fire/arson is awarded if the student has five years experience and is certified as a firefighter first class.

Length/Schedule: 4 weekends; offered on request with a minimum of 25 students and sponsoring department or agency
cost: $75

Twelve Hour Arson Investigation Course

Designed for law enforcement and fire service personnel

A scaled down version of the sixty four hour course. Geared toward awareness as opposed to actual investigation techniques. By the end of the course, students will be aware of arson related issues, and characteristics of suspicious fires. They will have enough knowledge to assess the need for a more thorough investigation.

Length/Schedule: 1 day; offered on request throughout state
Cost: none

Indiana Vocational Technical College, Fort Wayne
3800 North Anthony Boulevard
Fort Wayne, Indiana 46805
(219) 480-4292

Fire/Arson Investigation

Exposes students to fire/arson investigation. Study is focused on the responsibilities of the firefighter, the investigator, and the department in fire scene investigations. Topics include: fire cause and loss, collection and preservation of evidence, and determination of fire origin, with emphasis on the application of various scientific aids that assist in the investigation. By the end of the course, the student will be able to: describe the conduct of an investigation; take appropriate notes: locate and interview witnesses; secure signed statements; locate sources of information: demonstrate use of records; describe surveillance techniques; trace cause and origin; demonstrate techniques of obtaining evidence: describe the chemistry of fire; apply the laws associated with arson; describe courtroom procedures. Three credits. No prerequisites.

Length/Schedule: 16 weeks; schedule varies, usually held at night
Cost: $50.30/credit hour

Indiana Vocational Technical College, Indianapolis
One West 26th Street
P. O. Box 1763
Indianapolis, Indiana 46206-1763
(317) 921-4800

Fire/Arson Investigation

Focuses on the responsibility of the firefighter, the investigator, and the department in fire scene investigations. Topics include tire cause and loss, collection and preservation of evidence and determination of fire origin, with emphasis on the application of various scientific aids that assist in investigations. Three credits; offered as part of a two year program leading to A.A.S. degree.

Length/Schedule: course schedule arranged to meet firefighter’s working schedule; contact IVY Tech for details
Cost: tuition/credit: $50 in-state; $92 out-of-state

Marion County Prosecutor’s Office and Indiana Chapter IAAI
c/o Peter Beering
Indianapolis Department of Public Safety
200 East Washington Street, Suite 190
Indianapolis, Indiana 46204-3327
(317) 327-5257

Prosecutor's Arson Seminar

Topics: investigator safety: investigating hazardous materials fires; how to run an undercover investigation: how not to run an undercover investigation: narcotics and arson - a dangerous mixture. Tested; seminar has been certified for attorney continuing legal education credits.
Length/Schedule: 1 day; offered annually in the fall
Cost: $50 IAAI members; $100 non-members
(includes lunch)

National Association of Mutual Insurance
Companies (NAMIC)
4833 Trump Drive
Indianapolis, Indiana 46268
(317) 875-5250

Fire Investigation Workshop

Designed to provide an understanding of fire scene
dynamics. Through lectures, group exercises and actual
fire footage, the attendees will discuss what to look for
in the initial inspection of a fire loss. Topics include
fire travel patterns; ignition sources; non-fire indica-
tors: what to expect from the local fire department.
Attendees learn the basics of fire chemistry; gain valu-
able information about fire dynamics and non-tire indi-
cators; review interviewing techniques with fire sup-
pression officials; visit an actual fire scene via video;
have the opportunity to work in groups to determine the
cause of a “suspicious” fire; have the opportunity to
discuss questions and concerns about real cases with an
expert in the field.

Length/Schedule: 2 days: contact NAMIC for details
Cost: registration fees: $169 members; $199 non-
members (includes all seminar materials, refreshments
and one lunch)

Wayne Township Training Academy
700 North Highschool Road
Indianapolis, Indiana 46214
(317) 247-8501

Sixty Four Hour Master Fire/Arson Course

Prerequisite for fire service: must be firefighter, first
class

Topics: master firefighter: fire and arson detection.
Teaches all areas of fire investigation. Upon
completion, state certification awarded: Firefighter III.

Length/Schedule: 64 hours
Cost: none for Wayne Township firefighters; others:
$75-$125

Fire Investigation

Designed for fire service
Prerequisites: Fire Behavior Course: Building
Construction Course

Furnishes a technical background that will enable the
student to examine a fire scene and determine the point
of origin, cause, and sequence of events of the fire.
Also covers fire cause data systems and data use in
criminal prosecution, civil liability, and code enforce-
ment. Two credits. Offered as part of two-year pro-
gram leading to an A.S. degree in Fire Science or Fire
Specialist Certificate.

Length/Schedule: one semester
Cost: $35/credit hour

Iowa Chapter IAAI
c/o Roger Heglund, Secretary
P.O. Box 226
Ankeny, Iowa 50021
(515) 965-6469

Fire and Arson Seminar

Designed for law enforcement, fire service and
insurance personnel

Topics include origin and cause investigations;
interview techniques: evidence and trail techniques:
financial investigative techniques; court testimony;
photography. Tested. Applies toward certification.

Length/Schedule: three days; offered annually in
September; several regional seminars also offered
throughout the year, contact state chapter for details
Cost: $95 registration

Iowa State Fire Marshal Office
Wallace State Office Building
East 9th and Grand Avenue
Des Moines, Iowa 50319
(515) 281-5821

Fire/Arson Training School

Prerequisite: must be engaged in arson investigation,
forecast detection or tire service

Provides trainees with the skills to develop resources in
their own communities: e.g., arson hot lines; arson task
force; early warning training programs. Designed to
increase identification awareness: increase arson arrest
and convictions; develop association throughout state by
identifying arson problems. Upon completion, student
will be able to conduct arson investigations in their

Des Moines Area Community College
2006 Ankeny Boulevard
Ankeny, Iowa 50021
(515) 965-7030
communities. Topics: building construction; behavior of fire; origin: accidental and incendiary fires; fatal fires; polygraph; motives; motor vehicle fires; case profiling; photographs; report writing; surveillance; financial-insurance fraud; legal aspects; explosives; post blast; evidence collection: electrical fires; fire scene investigation: fire scene preparation; juvenile fires. Tested.

Length/Schedule: 80 hours, two weeks: held annually in October
Cost: instruction free; students provide lodging, meals

Iowa State University
Fire Service Institute
Ames, Iowa 50011-3100
(515) 294-6817

Fire/Arson Investigation

Topics include cause and origin; evidence gathering and preservation; photography; state law.

Length/Schedule: 2 days (16 hours): offered annually at the state fire school
Cost: contact Fire Science Institute, ISU

Kirkwood Community College
6301 Kirkwood Boulevard Southwest
P.O. Box 2068
Cedar Rapids, Iowa 52406
(319) 398-5517

Fire Behavior and Incident Investigation

Designed for fire service personnel

Topics: qualitative study of chemical and physical aspects of fuels; the combustion process and the products of combustion as these aspects apply to the causes, spread and extinguishment of a fire. Also covers principles used to determine cause of fires, and spread of fire after the fact. Three credits; may be applied toward a certificate in Fire Science, or in conjunction with work experience, workshops, self-study, Fire Academy courses and traditional credit courses, toward an A.A.S. degree.

Length/Schedule: one semester, evenings; contact Kirkwood Community college for details
Cost: tuition/credit hour: $25 tuition plus $2.50/credit hour

Hutchinson Community College
1300 North Plum
Hutchinson, Kansas 67501
(316) 665-3500

Arson Investigation

The study of arson investigation. Students will acquire the necessary skills to conduct legal investigations of fires. Class meets all educational requirements for state certification as an arson investigator. Five hours credit; can be applied toward an A.A. degree in Fire Science.

Length/Schedule: one semester
Cost: tuition/credit hour: $23 in-state; $67.50 out-of-state

Kansas Chapter, IAAI
c/o W. L. Wells, Training Chairman
625 North Nettleton Avenue
Bonner Springs, Kansas 66012
(913) 422-3096

KANSAS

Dodge City Community College
2501 North 14th
Dodge City, Kansas 67801
(316) 225-1321

Fire and Arson Investigation I

Designed for fire service personnel

Offers a study of basic investigative skills, determining the point of origin and causes of fires, profiles of potential arsonists, and preserving the fire scene and gathering evidence. Three hours credit.

Length/Schedule: one semester; offered once a year
Cost: $25 tuition plus $2.50/credit hour

Fire and Arson Investigation II

Designed for fire service personnel

Covers investigation techniques, preserving evidence, photographing the fire scene, reports, and preparation of evidence for presentation in civil and criminal cases. Three hours credit.

Length/Schedule: one semester; offered once a year
Cost: $25 tuition plus $2.50/credit hour
**Annual Seminar**

Designed for law enforcement, fire service and insurance personnel

Provides information about current theories and developments in the fire/arson investigation field presented by both local experts and nationally known authorities. Recent topics include: fire dynamics: documentation; origin and cause; fire photography: electrical fires; explosions; paper chase: arson trial case study: methamphetamine labs. By the end of the seminar, participants will have furthered their knowledge in fields related to the investigation of fires and explosions. Participants can also earn recertification hours for state certification as a fire/arson investigator. The Kansas Chapter issues a certificate attesting to successful completion of sixteen hours of tested training. No prerequisites.

Length/Schedule: three days (16 contact hours): held annually in February
Cost: $60 registration fee (includes one ticket to Annual Banquet); meals and lodging additional

**Advanced Fire Investigation Seminar**

Designed for law enforcement, fire service and insurance personnel
Prerequisite: basic fire investigation training

Focuses on advanced topics in fire and arson investigation and generally includes up-to-date information of interest to experienced investigators. Topics are determined on a case-by-case basis by the Kansas Chapter IAAI, the host department, and (if co-sponsored), by members of the State Fire Marshal’s Office. By attending the seminar, the trainee is able to keep abreast of current developments in the field of fire and explosion investigation. The Kansas Chapter issues a certificate attesting to successful completion of tested training.

Length/Schedule: available in 8 or 16 hour blocks, on request
Cost: nominal registration fee; costs generally borne by the host agency and the Kansas Chapter

**Basic Fire Investigation Seminar**

Designed for law enforcement, fire service and insurance personnel

Teaches the trainees to recognize the red flags of arson, how to preserve the scene for the investigator, and how to determine origin and cause of fires. Topics are determined by the Kansas Chapter IAAI, the host department, and (if co-sponsored by the Office of the State Fire Marshal), members of the Investigation Staff of the Fire Marshal’s Office. Topics range from investigators’ needs to basic origin and cause determination, etc. Upon completion of the seminar, the trainee who is assigned strictly to suppression will learn to recognize the needs of the investigator and will recognize when investigative assistance is required. The investigator trainee will learn the basics of fire investigation. Kansas Chapter awards a certificate attesting to successful completion of the prescribed hours of tested training for the course. No prerequisites.

Length/Schedule: available in 8-16 hour blocks, offered on request
Cost: nominal registration fee; costs are generally borne by the host agency and the Kansas Chapter

**Fire Investigation Course**

Designed for law enforcement, fire service and insurance personnel

Topics: elements of fire behavior; building construction and fire investigation: fatal fires: accidental fire causes; incendiary fire causes; fire photography: report writing and field notes; non-residential rural fires; wildland fires; vehicle fires; basics of insurance for the fire investigator; motivation of the firesetter; explosives and explosions; incendiary devices; interviews and interrogations: evidence collection and preservation; forensic laboratory services and equipment; practical exercise (scene investigation, collection of evidence, presentation of conclusions). At the end of this course of study, the trainee will be able to function as a fire investigator, determining fire origin and cause, collecting evidence to support the conclusions reached, and presenting data as needed. The course is designed to meet the fire investigation portion of the State of Kansas minimum requirements for certification as a Fire Investigator. The Kansas Chapter awards a certificate, attesting to the successful completion of 80 hours of tested study in the area of Fire Investigation. No prerequisites.

Length/Schedule: 80 hours; offered every other year; next scheduled in spring 1993
Cost: varies according to location: Kansas Chapter and the host fire department or law enforcement agency share costs
laws of arrest and rights laws; communications processes; self defense; report writing; testifying in court; mechanics of arrest; building searches; criminal laboratories; collecting, recording, and protecting physical evidence; techniques of interviews, admissions, and statements; practical exercise and moot court. At the close of the eighty hour course, the student will be able to function as an investigator within the parameters set out by the legal system for the prosecution of arson cases. At a minimum, the student will know the basics of the development, presentation and prosecution of an arson case in the state of Kansas. While emphasis is placed on Kansas law, much of the course prepares the student to function within the framework of any state’s legal and court systems. The Kansas Chapter issues a certificate attesting to successful completion of tested training. No prerequisites.

Length/Schedule: 80 hours; offered every other year: next scheduled in spring 1994
Cost: varies, depending on location

Kansas City Community College
Engineering Technology Division
7250 State Avenue
Kansas City, Kansas 66112
(913) 334-1100

Fire and Investigation

Orientation and introduction to arson and incendiaryism. Includes the laws of arson, fire causes (natural and accidental), explosive and incendiary devices, bombs, fire and police investigation, and a technical analysis of arson and fraud. Stress is placed on the collection and preservation of evidence, photography, diagrams and notes, practice in interviewing and the detention of witnesses. Also includes motor vehicle and boat fires, clothing and fabric fires, practical investigation of structural fires; reports, briefs and court procedures. Three credit hours. Part of a two year A.A. degree program in Fire Science.

Length/Schedule: one semester; offered once every two years
Cost: tuition/credit hour: $22 in-state; $65 out-of-state

Arson Intelligence

Designed for fire service personnel; may be taken only by members of legally established fire organizations

An intense study of the duties, functions, and processes required in making informed judgements. Covers the interconnected functions and activities of the intelligence officer, including collecting pieces of information, the evaluation process, and analyzing and reporting information. Topics include introduction to arson intelligence; information flow; the filing system; analysis and reporting; staffing and training the intelligence unit; management of an intelligence unit; computers and intelligence; security: applications of intelligence; legal considerations; constraints; ethics. The student will construct an intelligence report and arsonist profiles and activity predictions. Three hours credit.

Length/Schedule: one semester; offered on request
Cost: tuition/credit: $22 in-state; $65 out-of-state

Kansas State Fire Marshal Office
700 Southwest Jackson, Suite 600
Topeka, Kansas 66603-3714
(913) 296-3401

Incendiary Fire Cause and Origin

Designed for law enforcement and fire service personnel
Applies towards state of Kansas certification.

Length/Schedule: 6 hours; offered on request
Cost: none

Car Fires

Designed for law enforcement and fire service personnel

Topics: what to look for; is it incendiary or accidental?
Applies toward state of Kansas certification.

Length/Schedule: 2-4 hours offered on request
Cost: none

Collection, Recording, Protection of Evidence

Designed for law enforcement and fire service personnel

Topics: law of arrest; legal aspects, etc. Applies toward state of Kansas certification.

Length/Schedule: 4-6 hours; offered on requested
Cost: none

In conjunction with other agencies, the Kansas Fire Marshal’s Office offers training in various additional aspects of fire/arson investigation (e.g., lab services, rural and wildland fires: fatal fires; incendiary devices; explosives and explosions).
Courses are delivered by Fire Service Training on a request basis, and are designed to help fire departments provide training in a wide variety of fire service disciplines. Courses are primarily off-campus and non-resident in design and nature, and are typically delivered statewide at local fire departments.

**Advanced Explosion Investigation**

Designed for investigators, fire officers and allied professionals
Prerequisite: participants should have basic fire investigation experience in working large scene, or be currently certified arson investigators

Educates fire investigators and allied personnel in the administrative, technical, and post-blast techniques of explosion investigation. Includes aspects of search warrants, surveillance techniques, explosive devices, commercial explosives, and a range demonstration/exercise. Host department will need to provide audio/visual equipment for this course.

Length/Schedule: 24 hours (3 days); may be requested from Fire Service Training throughout the year and delivered to locations statewide (must be requested 60 days in advance of the intended course delivery date)
Cost: $600 plus instructor expenses (instructor expenses to include travel, lodging, and per diem, if applicable). Price is subject to change without notice. Contact Fire Service Training to confirm current price.

**Basic Fire Investigation**

Designed for anyone who must deal with fire investigation responsibilities

Directed to fire suppression personnel, insurance adjusters, and industrial fire protection personnel who need basic fire investigation skills. Covers how to detect arson: preserving the crime scene; assisting the fire investigator; what the district attorney is looking for; what is necessary to prepare for court. Host department will need to provide audio/visual equipment for this course.

Length/Schedule: 21 hours (3 days); may be requested from Fire Service Training throughout the year and delivered to locations statewide (all requests must be made 6 months in advance of the intended course delivery date)
Cost: $300 plus instructor expenses (instructor expenses to include travel, lodging, and per diem, if applicable). Price is subject to change without notice. Contact Fire Service Training to confirm current price.

**Introduction to Fire Cause Determination**

Designed for anyone, from the company firefighter to the beginning fire investigator

Provides the basic knowledge required for determining the cause and origin of a fire. Students will be given a general overview of accidental, incendiary, structural, and vehicular fire investigation. Host department will need to provide audio/visual equipment for this course.

Length/Schedule: 16 hours (2 days); may be requested from Fire Service Training throughout the year and delivered to locations statewide (all requests must be made 90 days in advance of the intended course delivery date)

Cost: $60 per participant for delivery between July 1, 1991, and June 30, 1993. Price is subject to change without notice. Contact Fire Service Training to confirm current price.

**Vehicle Fire Investigation**

Designed for all fire and law-enforcement professionals with fire investigation responsibilities

Provides state-of-the-art information on investigating motor vehicle fires, including the following topics: motor vehicle operating systems; types of vehicle fires: vehicle arson; explosions in vehicles; examination of burned vehicles to determine cause. Host department will need to provide burned vehicles for student investigations and audio/visual equipment.

Length/Schedule: 24 hours (3 days); may be requested from Fire Service Training throughout the year and delivered to locations statewide (must be requested 90 days in advance of intended course delivery date).

Cost: $100 per participant for delivery between July 1, 1991, and June 30, 1993. Price is subject to change without notice. Contact Fire Service Training to confirm current price.

**Bachelor of Science in Fire and Arson Investigation**

Core requirements (25 hours): Introduction to Fire Protection Technology; Fire Prevention Codes and Standards; Chemistry of Fire and Fire Behavior: Legal Aspects of Fire and Loss Prevention Services; Hazardous Materials; National Electrical Code. Four hours from: Cooperative Study, Topical Seminar, and Practicum; three hours advisor-approved Fire and Safety Engineering electives. Option requirements: Fire Control Tactics and Strategy; Emergency and Loss Prevention Services Management; Arson Investigation: Explosive Materials and Devices: Practicum. Supporting Course Requirements (36 hours); General Education Requirements (46 hours); Free Electives (5 hours); total curriculum: 128 hours.

Length/Schedule: contact Eastern Kentucky University

Cost: tuition/credit: $65 in-state; $176 out-of-state

**Arson Investigation**

Topics: detection of arson and associated crimes; interviewing techniques; preparing for court; coordination of arson investigation with other public and private agencies. Three credits.

Length/Schedule: contact Eastern Kentucky University

Cost: tuition/credit: $65 in-state; $176 out-of-state

**Explosive Materials and Devices**

A study of the classification and characteristics of explosive materials. Topics include the development of bomb safety plans, search plans operation of homemade devices, evidence and bomb scene preservation. Three credits.

Length/Schedule: contact Eastern Kentucky University

Cost: tuition/credit: $65 in-state; $176 out-of-state

**International Association of Arson Investigators**

5616 Bardstown Road
P.O. Box 91119
Louisville, Kentucky 40291
(502) 239-7228*

**Regional Training Seminars**

Designed for law enforcement, fire service, and insurance personnel

Prerequisite: actively engaged in the suppression of arson and related crimes

Topics include all subjects pertaining to fire and arson investigation. Examples of recent and current seminars: Advanced Fire Scene Investigation; The Legal
Process: From the Ashes to the Courtroom; Commercial/Industrial Fire Investigation; Fraud Fire Investigation. Designed to promote the continuing education of all fire and arson investigators and to educate neophyte investigators to obtain certification status. The expected outcome for attendees is to achieve and maintain CFI level. Some courses are applicable toward CFI certification; others offer continuing education units.

Length/Schedule: varies; several seminars offered annually; contact IAAI for details
Cost: varies

* The IAAI will move to St. Louis, Missouri, early in 1993. The new address was not yet available as this catalog went to press.

Kentucky Chapter IAAI
Michael B. Barry Sr., Secretary
3421 Boston Road
Lexington, Kentucky 40503
(606)223-1644

Fire/Arson Investigation Seminar

Topics include basic preservation of fire scene; motives of firesetter; fire scene photography; law. Additional classes offered on various topics on request.

Length/Schedule: one day; offered several times/year
Cost: $15 (includes meals, materials)

Kentucky State Fire Marshal Office
Department of Housing, Building and Construction
127 Office Building
U.S. 127 South
Frankfort, Kentucky 40601
(502)564-3630

Kentucky State Fire School: Arson Section

Designed for fire service and insurance personnel,
Arson I: National Fire Academy course; National Fire Academy certificate awarded.

Length/Schedule: each class 20 hours (3 days); held annually in June
Cost: none

Kentucky Tech, Region 5
Adult and Technical Education,
505 University Drive
Elizabethtown, Kentucky 42701
(502)765-2104

Arson #1 (National Fire Academy course)

Designed for law enforcement, fire service and insurance personnel
Prerequisites: limited fire service or law enforcement background would be preferred

Topics: basic cause and origin techniques; firefighter responsibility in arson detection; motives; vehicle fires; arson laws; other topics related to basic arson detection and fire cause determination. By the end of the course, student should be able to recognize signs of arson, and make basic fire cause determination. National Fire Academy certificate of attendance awarded.

Length/Schedule: 16 hours; offered on request, generally 4-5 times a year
Cost: firefighters-none; others contact Kentucky Tech

Arson #2 (Advanced Course)

Designed for law enforcement, fire service and insurance personnel
Prerequisite: completion of Arson #1

Topics: brief review of Arson #1; field work involving the investigation of a fire and evidence collection. Students generate paperwork necessary to make case under instructor supervision. Upon completion of the course, the student will be able to apply techniques of investigation at an actual fire scene, including all documentation, photography, and evidence collection procedures. Certificate of completion awarded. Course developed by Kentucky Tech and Kentucky Chapter of the IAAI.

Length/Schedule: 16 hours; offered on request, generally 4-5 times a year at various locations
Cost: firefighters-none: others contact Kentucky Tech

Arson #3 Courtroom Procedures

Designed for law enforcement, fire service and insurance personnel
Prerequisites: Arson #1 and #2

Topics: in depth review of #1 and #2; study of the arson law; hands on training with prosecution and defense attorneys: mock trial using live scene cases prepared in class. Students will develop a case for court and learn proper courtroom demeanor. By the end of
the course, the student should be more familiar with courtroom procedures. Certificate of attendance awarded.

Length/Schedule: 16 hours: offered once a year at Kentucky State Fire School
Cost: firefighters-none; others contact Kentucky Tech

**LOUISIANA**

**Delgado Community College**
615 City Park Avenue
New Orleans, Louisiana 70119
(504) 483-4444

**Fire Investigation Methods**

Designed for fire service and insurance personnel

Topics: principles of fire investigation, including collection and presentation of arson evidence in court; arson laws; interrogation of witnesses; application of photography; preparation of reports; adjustments of insured losses. Two credit hours. No prerequisites.

Length/Schedule: one semester
Cost: tuition/credit: $224 in-state; $225 out-of-state (1-3 credits only)

**Louisiana Chapter IAAI**
c/o Aron K. Hoyt, Secretary
P.O. Box 4462
Pineville, Louisiana 71361-4462
(318) 449-5666

**Annual Training Seminar**

Designed for law enforcement, fire service and insurance personnel

Designed to enhance participants’ knowledge and expertise in the area of arson investigation. Covers various topics related to arson investigation. No prerequisites. Tested.

Length/Schedule: 24 days: contact Louisiana IAAI for schedule information
Cost: varies

**Louisiana State University**
Firemen Training Program
Division of Continuing Education
6868 Nicholson Drive
Baton Rouge, Louisiana 70820
(504) 766-0600

**Fire/Arson Detection** (National Fire Academy course)

Designed for fire service personnel

Teaches the basic techniques of determining fire origin and cause, and recognizing primary clues or evidence of arson. May be used as an introduction for firefighters or as a review for officers. Topics include firesetter motivation, determining the point of fire origin and probable cause, legal and practical considerations in preserving the fire scene and evidence of arson, and the fire officer’s role in vehicle or fatal investigations. Meets selected objectives of NFPA 1021. One point two (1.2) continuing education units awarded.

Length/Schedule: 12 hours; offered statewide; contact LSU Firemen Training Program for details
Cost: contact LSU

**Fire Investigator**

Designed for fire service personnel

Designed for investigators who are responsible for the investigation of fires which occur in their legal jurisdictions. The investigation of a fire, or fire incident, includes determining the origin and cause of the fire and collecting all facts pertinent to the incident under investigation. Topics discussed include origin and cause determination; accidental and incendiary fire cause; building construction; evidence preservation; fire behavior; interviews and interrogation; legal aspects; motivation of the fire setter; records and reports. Meets selected objectives of NFPA 1033. Three point six (3.6) continuing education units.

Length/Schedule: 36 hours; courses offered upon written request of fire chief
Cost: contact LSU

**Louisiana State University at Eunice**
P.O. Box 1129
Eunice, Louisiana 70535
(318) 457-7311

**Certificate of Arson Investigation**

Designed for law enforcement, fire service and insurance personnel
Prerequisite: high school graduate

The one-year certificate program in arson investigation prepares graduates for the occupation of arson investigator with fire or police departments, insurance companies, industries, or security organizations. The program offers general education and a broad scope of courses in criminal justice, fire science, and forensic
science, for those persons employed in loss prevention, security and fire protection areas. Courses include: Arson/Fire Investigation; Advanced Arson Investigation: Introduction to Forensic Science: Criminal Investigation; Criminal Law.

Length/Schedule: 33 hours leads to Certificate of Arson Investigation; 69 hours to Associate of Fire Science; 67 hours to Associate of Public and Industrial Security; program offered on semester calendar
Cost: in-state: $114/three hour course

Maine Fire Training and Education
Southern Maine Vocational Technical Institute
Fort Road
South Portland, Maine 04106
(207) 799-7303

Fire Investigation

Designed to develop a basic investigative ability in fire officers. Focuses on field information and data collection. Three credits.

Length/Schedule: the Fire Science program is delivered from SMVTI to other locations across the state through local Vocational Technical Institutes. Contact Adult Education Division of local VTIs for schedule details.
Cost: contact local VTI

Fire Investigation II

Designed to assist student development in determining cause and origin: conducting legal investigation; preparation of necessary forms, sketches, records and reports; identification of motives; techniques for identifying, collecting and preserving evidence. Three credits.

Length/Schedule: contact local VTI
Cost: contact local VTI

Penobscot Valley Fire Attack School
Orono Firefighters
P.O. Box 143
Orono, Maine 04773
(207) 866-4451

Fire/Arson Detection (National Fire Academy Course)

Teaches the basic techniques of determining fire origin and cause, and recognizing primary clues or evidence of arson. May be used as an introduction for firefighters or as a review for officers. Topics include: fire setter motivation; determining point of origin and probable cause; legal and practical considerations in preserving the fire scene and evidence of arson: the fire officer’s role in vehicle or fatal fire investigations. National Fire Academy Certificate awarded.

Length/Schedule: 16 hours; held annually in June (also at winter school, on request)
Cost: $25/day

York County Fire Attack School
Sanford Fire Department
244 Main Street
Sanford, Maine 04073
(207) 324-9162

Fire and Arson Investigation

Designed for law enforcement and fire service personnel

Topics include the firefighter’s and police officer’s responsibility in fire investigations, as well as origin and cause determination. Both accidental and incendiary fire causes will be taught. Depending on availability at the time of this course, an actual fire scene may be investigated. Certificates awarded at completion of class.

Length/Schedule: 2 days: held in September of each year, usually the second weekend after Labor Day
cost: $40

Maryland

Catonsville Community College
800 South Rolling Road at Valley Road
Baltimore County, Maryland 21228
(301) 455-4555

Investigation of Fires

Covers techniques of determining causes and path of fire; recognizing and preserving evidence of possible arson; interviews and interrogation of witnesses and suspects: preparing court cases, court testimony; reports and records. Three credits; offered as an elective in the Fire Protection Technology program; credit by examination is available,

Length/Schedule: one semester; contact Catonsville Community College for details
Cost: tuition/credit: $14 county resident; $37 out-of-county: $123 out-of-state
Community College of Baltimore
Harbor Campus
600 East Lombard Street
Baltimore, Maryland 21202
(410) 333-8329

Fire and Arson Investigation

Examines the fundamentals of fire examination: determination of cause; identification of origin; behavioral characteristics; chemical extension of patterns; paths of fire travel: recognition and preservation of evidence; interviewing witnesses: interrogation of suspects: taking statements; preparation of cases: court demeanor and presentation of testimony. Three credits. No prerequisites.

Length/Schedule: one semester (3 hours per week): offered annually
Cost: tuition/credit: $40 in-state; $120 out-of-state

DC/MD Chapter IAAI
c/o Sue Beck, Secretary
Bureau of Alcohol, Tobacco and Firearms
1401 Research Boulevard
Rockville, Maryland 20850
(301) 294-0420

Spring Training Seminar

Designed for law enforcement, fire service and insurance personnel
Prerequisite: actively involved in fire/arson investigation

Designed to further the knowledge, skills, and abilities of investigators. Assorted topics include interviewing techniques: origin/cause; expert testimony; Miranda: death investigation. A certificate is awarded to all personnel who complete the training.

Length/Schedule: 2 days: offered once a year, usually in March
Cost: $40 registration: lodging and meals additional

Maryland Arson Investigators Association
P.O. Box 562
Crownsville, Maryland 21032
(301) 923-3461

Annual Arson Investigation Seminar

Designed for law enforcement and fire investigative personnel only

Designed to fulfill mandatory recertification requirements of arson/fire investigators, and to further enhance the investigator’s knowledge, skills and resources. Topics change annually to provide current mandated information. Certificate issued to each attendee who satisfactorily completes the seminar.

Length/Schedule: 3 days; usually offered in spring
Cost: $40 registration

Maryland Fire and Rescue Institute Training Academy
University of Maryland
College Park, Maryland 20742
(301) 220-7240

Fire Investigation

Prerequisite: must have legal responsibility for the investigation of arson

Topics vary; examples: case preparation: cause and origin determination; photography; interviews and interrogation: dealing with the media; auto fires; fatal fires; clandestine labs; evidence collection and preservation. Co-sponsored by Maryland Fire and Rescue Institute, Prince George’s County Fire Department and the Maryland State Fire Marshal’s Office.

Length/Schedule: 5 days; offered annually
Cost: no charge in-state: approximately $35 out-of-state

Montgomery College
51 Mannakee Street
Rockville, Maryland 20850
(301) 279-5000

Fire and Arson Investigation

Covers basic principles and practices of fire and arson investigation: the roles of various organizations: the impacts of fire prevention: legal aspects of the process. Three credits. No prerequisites.

Length/Schedule: one semester: contact Montgomery College for details
Cost: tuition/semester hour: $52 in-county; $99 in-state; $138 out-of-state

National Fire Academy
16825 South Seton Avenue
Emmitsburg, Maryland 21727
(301) 447-1362
Fire/Arson Investigation

Prerequisites: priority admissions will be assigned to full-time personnel whose primary responsibility is arson investigation and/or prosecution for federal, state and local governments. These individuals include fire/arson investigators, law enforcement personnel, district attorneys’ staff, and members of arson task forces.

Designed to provide basic training in the principal aspects of fire investigation. Does not provide advanced training, but is a basic course that will permit the student to create a foundation upon which to build the expertise of a competent investigator. Topics: behavior of fire; determining point of origin; accidental fire cause determination; incendiary fire cause determination; motivation of the firesetter; fire scene investigation: basics of fire insurance; fire protection laboratory; vehicle fires: fatal fires; incendiary devices; legal aspects; interviews; evidence collection; introduction to computers; arson burn laboratory; presentations of laboratory investigations. By the end of the course, the student should be able to identify the origin and cause of a fire; conduct a technically and legally proper scene and follow-up investigation, and properly pursue the case through the judicial system. American Council of Education recommendation: in the upper division baccalaureate or graduate category, three semester hours in Arson Investigation, Fire Science, Criminal Justice, or Insurance.

Length/Schedule: 70 hours: offered monthly, on average
Cost: no cost for tuition, lodging, registration or transportation; meals, $162.48

National Fire Academy
Open Learning Fire Service Program
16825 South Seton Avenue
Emmitsburg, Maryland 21727
(301) 447-1127

The Open Learning Fire Service Program is a way to take college courses and earn a bachelor’s degree with concentration in the areas of fire administration and fire prevention technology. Offered through a national network of four-year colleges and universities. Managed by the National Fire Academy. Includes a course in:

Incendiary Analysis and Investigation

Designed for fire service

A management approach to the arson problem, presenting a variety of programs and resources available to control incendiary crime. Three credits.

No prerequisites.

Length/Schedule: one semester; offered as independent study. The seven colleges and universities in the OLFSP network serve students throughout the United States. For enrollment and registration information, contact:

Cogswell College, 10420 Bubb Road Cupertino, CA 95014 408/252-5550; region served: Arizona, California, Nevada.
University of Cincinnati, College of Applied Science, 2220 Victory Parkway, Cincinnati, OH 45206,5 13/556-6583; region served: Indiana, Michigan, Minnesota, North Dakota, Ohio, South Dakota, Wisconsin, Florida, Georgia.
Memphis State University, University College, Memphis State University, Memphis, TN 38152,901/678-27 16; region served: Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Tennessee, South Carolina.
University of Maryland, University College, Open Learning Program, University Boulevard at Adelphi Road, College Park, MD 20742, (800) 888-8682 or (301) 985-7722; region served: Delaware, Maryland, New Jersey, North Carolina, Washington DC, West Virginia, Virginia.
Western Illinois University, Independent Study Program, Horrabin Hall 5, Macomb, IL 61455,309/298-2496 (toll-free in Illinois 800-322-3902); region served: Illinois, Iowa, Kansas Missouri, Nebraska, New Mexico, Oklahoma, Texas.
Empire State College/ SUNY Center for Distance Learning, 28 Union Avenue, Saratoga Springs, NY 12866,518/587-2100; region served: Connecticut, Maine, Massachusetts, New Hampshire, New York, Pennsylvania, Rhode Island, Vermont.

National Fire Academy Fire Service Training Package
National Audiovisual Center
8700 Edgeworth Drive
Capitol Heights, Maryland 20743-3701
(800) 638-1300

Fire/Arson Detection Training Package

Designed for fire service classroom

Details basic techniques of determining fire origin and cause, and recognizing primary clues or evidence of arson. May be used as an introduction for firefighters or as review for officers.

52
Topics: firesetter motivation: determining the point of fire origin and probable cause; legal and practical considerations in preserving the fire scene and evidence of arson; the fire officer’s role in vehicle or fatal fire investigations. This course meets selected objectives of NPQS 1021, Fire Officer Professional Qualifications Standard, Level I.

Length/Schedule: 12 classroom hours
Cost: instructor package $90; student materials package $20

**Fire Cause Detection**

Designed to assist firefighters and fire officers in learning to properly determine the cause and origin of fires. The instructor also discusses and reviews various areas of inquiry associated with the preliminary investigation of a fire incident. Three credits; offered as part of a two year program leading to an associate degree in Fire Science Technology.

Length/Schedule: one semester; contact Massasoit Community College for details
Cost: $225

**Arson Investigation**

An introduction to the problems and techniques of fire investigation. Covers the chemistry of fire and combustion properties of selected fuels. Emphasis on investigative methods and various scientific aids available to the fire investigator. Topics: today’s arson problem; defrauding insurance companies; role of the fire department in arson suppression; chemistry of fire; determining origin and cause: fire scene search: scientific aids: rural fires; urban fires; automobile fires; explosions; the juvenile fire problem: interviews and interrogations; case presentation. Three college credits.

Length/Schedule: 15 weeks: offered every two years
Cost: $240 tuition

**Basic Fire/Arson Detection** (National Fire Academy Course)

Introduces basic fire cause/origin concepts and techniques to firefighters. By the end of the course, the student will have the ability to more fully understand and recognize fire cause and origin. Certificate of attendance awarded. No prerequisites.

Length/Schedule: 12 hours; presented at various times dependent upon budgetary considerations
Cost: none

**Massachusetts Firefighting Academy**

P.O. Box 1025, State Road
Stow, Massachusetts 01775
(508) 562-1400

**Fire Investigation**

Covers the fire/arson problem: responsibility for investigation; laws; motives; insurance; chemistry; cause determination: evidence: interviews; reports; court presentation; fire/arson prevention. Profiles of fire setters will also be studied, including the juvenile fire setter. Three credits.

Length/Schedule: one semester; contact Bristol Community College for details
Cost: tuition/credit: $81 in-state; $240 out-of-state

**North Shore Community College**

1 Ferncroft Road
Danvers, Massachusetts 01923
(508) 762-4000

**Massasoit Community College**

Division of Continuing Education
One Massasoit Boulevard
Brockton, Massachusetts 02402-3996
(508) 588-9100

**Quinsigamond Community College**

670 West Boylston Street
Worcester, Massachusetts 01606
(508) 853-2300

**Worcester Polytechnic Institute**

Center for Firesafety Studies
100 Institute Road
Worcester, Massachusetts 01609
(508) 831-5593
Failure Analysis

Prerequisite: Fire Dynamics course or permission of the instructor

Development of fire investigation and reconstruction as a basis for evaluating and improving fire safety design. Presents accident investigation theory and failure analysis techniques such as fault trees and event sequences. Fire dynamics and computer modeling are applied to assess possible fire scenarios and the effectiveness of fire protection measures. Covers products liability aspects of failure analysis, products liability law, use of standard test methods, warnings and safe product design. Three credits.

Length/Schedule: 14 weeks; contact Worcester Polytechnic for details
Cost: $460/credit hour

MICHIGAN

C. S. Mott Community College
1401 East Court Street
Flint, Michigan 48503
(313) 762-0383

Arson Awareness

Topics: fire cause analysis; arson motives; arson laws; arson control agencies: role of arson in fatal fires; courtroom procedures: fire characteristics. By the end of the course, the student firefighter and police officer will be qualified to recognize possible incendiary fires and take appropriate steps to preserve the scene and notify proper investigative personnel. Three credits; can be applied to associate degree in Industrial Technology, Public Fire Protection. No prerequisites.

Length/Schedule: 45 contact hours; offered periodically as one of eleven core courses needed to earn Associate Degree
Cost: approximately $170 for tuition and text

Delta College
University Center
Michigan 48710
(517) 686-9000

Arson Awareness

A comprehensive study of national, state and local arson problems. Examines the local fire department role in reducing arson related fire losses as well as the duties of and assistance provided by governmental agencies and the private sector. Analyzes local fire statistics to enable the development of an arson data system. Develops effective arson mitigation strategies. Three semester hours; can be applied toward A.A.S. degree in Fire Science Technology (Fire Investigation/Prevention specialization available).

Length/Schedule: one semester
Cost: tuition/credit: $48 in-district; $67 out-of-district; $99 out-of-state

Fire Investigation

An in-depth basic course which defines successful methods for conducting fire investigations. Topics include basic chemistry of fire; point of origin; fire cause, both accidental and incendiary; motivation of the firesetter; fire scene investigation: evidence collection; photography; follow-up investigation and court presentation. Three semester hours; can be applied toward A.A.S. degree in Fire Science Technology (Fire Investigation/Prevention specialization available).

Length/Schedule: one semester
Cost: tuition/credit: $48 in-district; $67 out-of-district; $99 out-of-state

Henry Ford Community College
5101 Evergreen at Ford Road
Dearborn, Michigan 48128.1495
(313) 271.2750

Fundamentals of Arson Investigation

Presents the fundamentals of arson investigation. Focuses on all types of fires and the techniques used to determine if they are accidental or incendiary in nature. Emphasis is placed upon investigation and preservation of evidence. Three credits.

Length/Schedule: one semester
Cost: tuition/credit: $46 Dearborn residents: $69 non-residents

Kellogg Community College
450 North Avenue
Battle Creek, Michigan 49017
(616) 965-3931

Fire Cause Determination

Deals with the skills and techniques necessary to investigate the origin of a fire. Includes cause determination, interviewing techniques; chain of events, arson determination, chain of evidence, and report writing. Courtroom procedures will also be discussed. Three credits; offered as part of an A.A.S. degree program in Fire Science.
Length/Schedule: one semester
Cost: tuition/credit: $35 in-district; $57 out-of-district; $89 out-of-state

Lake Superior State University
Sault Sainte Marie, Michigan 49783
(906) 635-2231

Fire and Arson Investigation

Three credits; offered as part of two year A.A.S. and four year B.S. programs in Fire Science.

Length/Schedule: one semester
Cost: tuition/credit hour: $110 in-state; $216 out-of-state

Lansing Community College
400-600 North Washington Square
P.O. Box 40010
Lansing, Michigan 48901-7210
(517) 483-1957

Arson Investigation

Designed for insurance investigators, building operators, firefighters, fire marshal officers

Topics include duties of firefighters, investigators, police officers and prosecutors: electrical fires; scientific evidence; forensic laboratory services; vehicle fires. General areas cover psychodynamics of criminal behavior, court decisions affecting fire investigation, insurance company operation and any new items as current events require. Four credits.

Length/Schedule: one quarter
Cost: tuition/credit hour: $23 resident; $35 non-resident; $47 out-of-state

Fire Investigation I

Topics: fire behavior; importance of determining origin; procedures used in identifying accidental, incendiary or arson type fires; methods of recognizing and identifying motivation for arson; arson laws. Three credits.

Length/Schedule: one quarter
Cost: tuition/credit hour: $23 resident; $35 non-resident; $47 out-of-state

Fire Investigation II

Prerequisite: Fire Investigation I

Covers preservation of evidence; photographic coverage of fire; methods of interrogation related to fire investigation: conduct for investigators; libel, slander and court procedures related to evidence and statements; the importance of cooperation between investigative agencies; records, reports and case histories. Three credits.

Length/Schedule: one quarter
Cost: tuition/credit hour: $23 resident; $35 non-resident; $47 out-of-state

Advanced Fire/Arson Investigation

Designed for active member of fire department, law enforcement agency or private security
Prerequisite: Arson Investigation course

An advanced course in Fire/Arson Investigation for law enforcement and fire department personnel. Three credits.

Length/Schedule: one quarter
Cost: tuition/credit hour: $23 resident; $35 non-resident: $47 out-of-state

Macomb Criminal Justice Training Center
32101 Caroline
Fraser, Michigan 48026
(313) 296-9668

Fire/Arson Investigation Series

Courses offered: Fire Arson Investigation Seminar (40 hours); Fire Arson Investigation Seminar (70 hours); Vehicle Fire Investigation Seminars (35 hours); Vehicle Fire/Theft Investigation Seminar (8 hours); Report Writing/Sketching Seminar (16 hours); Fire/Arson Detection Seminar (40 hours); Juvenile Fire Setter Seminar (16 hours); Financial Records Investigation Seminar (16 hours). No further information submitted.

Michigan Arson Prevention Committee
200 Buhl Building
Detroit, Michigan 48826
(313) 964-1435

Prosecutor's Arson Investigation Training

Covers processing of fire scene: placement and setting of devices used to start fires; on-scene examination of property which has been burned.

Length/Schedule: 40 hours; offered annually, twice a year
Cost: none
Advanced juvenile Firesetting

Designated for law enforcement and fire service personnel

Prerequisites: must have completed Michigan State Police 40 hour and 80 hour fire investigation courses.

Length/Schedule: 4 days; offered annually in fall
Cost: $100 (includes lodging and meals)

Juvenile Firesetter Seminar

Open to all interested parties

Length/Schedule: 3 days: offered annually in spring
Cost: $85

Michigan Chapter IAAI
P.O. Box 187
Dimondale, Michigan 48821
(313) 469-6840

Annual Seminar and Regional Seminars

No further information submitted.

Michigan Firefighter's Training Council
7150 Harris Drive
Lansing, Michigan 48913
(517) 322-1922

Fire/Arson Detection (National Fire Academy Course)

Designed for fire service and law enforcement personnel

Details the basic techniques of determining fire origin and cause, and recognizing primary clues or evidence of arson. May be used as an introduction for firefighters or as a review for officers. Topics include: firesetter motivation; determining the point of fire origin and probable cause; legal and practical considerations in preserving the fire scene and evidence of arson; the fire officer's role in vehicle or fatal fire investigations. NFA certificate awarded. No prerequisites.

Length/Schedule: two days; offered on request of counties at training centers throughout state
Cost: varies, depending on training center

Fire and Arson Investigation (adapted from NFA 80 hour course in 1977-78)

Designed to provide basic training in principal aspects of fire investigation. Topics: behavior of fire; point of origin; accidental causes: incendiary causes; motivation of firesetter; fire scene investigation; follow-up investigation: basics of insurance; fire protection systems; vehicle fires; fatal fires; incendiary devices: legal aspects of fire investigation: interviews; evidence collection; arson information management system.

Upon completion, student should be able to identify the origin and cause of fire, conduct a technically and legally proper scene and follow-up investigation, and pursue the case through the judicial system. Certificate of completion awarded by state. No prerequisites.

Length/Schedule: 64 hours; offered on request of counties throughout the state
Cost: covered by requesting organizations
Courses also offered through 15 Regional Training Centers located at the following sites:

- Alpena Community College
  666 Johnston
  Alpena, Michigan 49707
  (517) 356-9021

- Delta Community College
  Office of Corporate Services
  University Center, Michigan 48710
  (517) 686-9296

- Northwest Regional Fire Training Center
  c/o Grand Traverse County Fire Department
  897 Parsons
  Traverse City, Michigan 49684
  (616) 922-4840
  (offers burn facilities for fire investigation scenarios)

- Kirtland Community College
  10775 North St. Helen Road
  Roscommon, Michigan 48653
  (517) 275-5121

- Macomb Community College
  32101 Caroline Boulevard
  Fraser, Michigan 48026
  (313) 296-9563

- Bay de Noc Regional Training Center
  c/o Escanaba Department of Public Safety
  Escanaba, Michigan 49829-0250
  (906) 774-0622

- Gogebic Community College
  Ironwood, Michigan 49938
  (906) 932-4231

- Kellogg Community College
  450 North Avenue
  Battle Creek, Michigan 49017
  (616) 965-3931

56
Basic Fire Investigation School

Designed to train individuals who are responsible for fire/arson investigation on a full-time basis
Prerequisite: certified policeman or firefighter

Topics: behavior of fire; building construction; determining point of origin; accidental fire causes; incendiary fire causes; basics of insurance: motives; photography; sketching; scene investigation; rural fires; wildland fires: vehicle fires; fatal fires; legal aspects: interview and interrogation; evidence collection and preservation; report writing: live house and vehicle burn; mock trial. By the end of the course, the student should be able to conduct an origin and cause investigation and testify as an expert fire witness. The student should also be able to identify possible motives and suspect(s). Certificate awarded.

Length/Schedule: 80 hours: offered twice a year
Cost: all costs are paid by the Michigan State Police, Fire Marshal Division

Vehicle Fire/Theft Investigation School

Prerequisite: certified police officer or firefighter

Designed to provide specialized training to full-time vehicle fire investigators. Topics: identifying vehicles; motives; mechanical review; ignition and steering columns; arson techniques; automotive systems and materials; automotive investigation process; photography; live burn; evidence collection and preservation; mock trial. By the end of the course the student should be able to conduct an origin and cause determination on a vehicle fire and testify as an expert fire witness.

Length/Schedule: 32 hours; offered once a year
Cost: all costs are paid by the Michigan State Police, Fire Marshal Division

Advanced Fire Investigation School

Designed for law enforcement and fire service personnel
Prerequisite: certified police officer or fire fighter

Designed to give the fire investigator more specialized training beyond the Basic Fire Investigation School. Topics: liquid petroleum gas and fire investigation: mail fraud; search warrants and service procedures; interview and interrogation; profiling of the arsonist; insurance investigation and examination under oath: juvenile firesetters; accounting for the investigator; natural gas investigations; circumstantial case, preparation and presentation. Upon completion of the school a fire investigator should be better equipped to follow through a fire investigation. Credit offered.

Length/Schedule: 32 hours; offered twice a year
Cost: all costs are paid by the Michigan State Police, Fire Marshal Division

Mid Michigan Community College
1375 South Clare Avenue
Harrison, Michigan 48625
(517) 386-7792
Arson Investigation

Designed for law enforcement and fire service personnel

Presents the fundamentals of arson investigation. Concerned with all types of fires and the techniques of determining if they are accidental or incendiary in nature. Emphasis is placed upon investigation and preservation of evidence. Three credits. No prerequisites.

Length/Schedule: one semester; contact Mid-Michigan Community College for details
Cost: tuition/credit hour: $39 in-district; $59 out-of-district

Muskegon Community College
Regional Fire Training Center
221 South Quartet-line Road
Muskegon, Michigan 49442
(616) 777-0217

Fire/Arson Detection (National Fire Academy course)

Topics: motivation of the firesetter; determining the point of origin; fire causes: accidental and incendiary; fatal fires; vehicle fires; legal aspects.

Length/Schedule: contact Muskegon Community College
Cost: contact Muskegon Community College

Fire and Arson Investigation (adapted from NFA 80 hour course in 1977-78)

Designed to provide basic training in principal aspects of fire investigation. Topics: behavior of fire; point of origin: accidental causes; incendiary causes: motivation of firesetter; fire scene investigation; follow-up investigation: basics of insurance: fire protection systems; vehicle fires: fatal fires: incendiary devices: legal aspects of fire investigation: interviews: evidence collection; arson information management system, Upon completion, student should be able to identify the origin and cause of fire,’ conduct a technically and legally proper scene and follow-up investigation, and pursue the case through the judicial system. Certificate of completion awarded by state. No prerequisites.

Length/Schedule: 64 hours
Cost: contact Muskegon Community College

National Fire Information Council
P.O. Box 23221
Lansing, Michigan 48909
(517) 655-5355

Arson Reporting Module

Designed for fire service personnel
Prerequisite: must be using basic NFIRS

The arson reporting module is an addition to the National Fire Incident Reporting System (NFIRS). It is currently being developed and will track arson fires when completed. Departments will then be able to monitor arson fires better than the current system allows.

Length/Schedule: determined by each department
Cost: contact National Fire Information Council

MINNESOTA

Anti-Vehicle Crime Association of MN (AVCAM)
P.O. Box 39262
Minneapolis, Minnesota 55439
(612) 631-4196

AVCAM Training Seminar: Vehicle Arson

Designed for law enforcement, fire service and insurance personnel and anyone who is interested in or involved in solving vehicle crime

Topics include: origin and cause: accidental, intentional or otherwise; current pertinent laws in Minnesota; investigation techniques; case management; stress management: case studies.

P.O.S.T. credits available.

Length/Schedule: one and a half to two hours; offered as part of all day seminar, twice a year, in February and September
Cost: $20 (includes lunch)

Bureau of Criminal Apprehension
Training and Development
1246 University Avenue
St. Paul, Minnesota 55104
(612) 642-0660

Arson Investigation

Designed for licensed law enforcement officers and firefighters who investigate arson crimes; teams consisting of a firefighter and a peace officer from the same community will receive enrollment priority

In this basic course, firefighters and law enforcement officers develop skills in recognizing significant evidence and in preserving the evidence found at a suspected arson scene. Participants also develop an
understanding and appreciation for a cooperative approach between firefighters and peace officers in fire scene investigation. Topics: motives of firesetter; fire behavior; point of origin: fire causes - accidental and intentional; vehicle fires: legal issues; fatal fires. Successful participants will be able to identify burn patterns; secure a fire scene for evidence preservation; understand fire behavior and its effects in fatal fires; apply current laws and statutes to arson cases. National Fire Academy certificate awarded. Twenty eight P.O.S.T. continuing education credits awarded. No prerequisites. Presented in cooperation with Minnesota State Fire Marshal Division.

Length/Schedule: four days; first in a series of three classes offered annually
Cost: $120 tuition

Intermediate Arson

Designed for licensed law enforcement officers and firefighters who investigate arson crimes; teams consisting of a firefighter and a peace officer from the same community will receive enrollment priority
Prerequisite: Basic Arson Investigation or equivalent

Concentrates on uncovering the paper trail of the arson crime, collecting evidence for laboratory examinations, and photographing the crime scene. Participants examine company records of actual cases to find cause and cover-up attempts, study photography situations that pose special problems, and learn how to handle and collect evidence carefully and methodically. Topics include report writing, photography, sketching, evidence collection, financial fraud and related motives. Twenty one P.O.S.T. continuing education credits awarded. Presented in cooperation with Minnesota State Fire Marshal Division.

Length/Schedule: 3 days; second in a series of three classes offered annually
Cost: $90 tuition

On Scene Arson

Designed for licensed law enforcement officers and firefighters who investigate arson crimes Teams consisting of a peace officer and firefighter from the same community will be given enrollment priority
Prerequisite: Basic and Intermediate Arson Investigation or equivalents

This course, the final course of the arson investigation series, concentrates on the practical use of the knowledge gained in the first two arson courses. In small groups, participants will investigate a realistic arson scenario, including collecting evidence, developing a report, gaining information from suspects and witnesses, constructing a case, and presenting the case to a county attorney for review and critique. Topics include interview and interrogation; scene examination; case preparations; interviewing suspects and witnesses; presentation of case to a prosecuting attorney. By the end of the course, students will be able to plan strategies for fire scene investigations as part of a team; collect and process evidence properly; effectively interview witnesses and suspects; document fire scenes with sketches, photographs and field notes; prepare detailed reports; develop and present arson cases. Twenty-five P.O.S.T. continuing education credits awarded. Upon completion of the series a special arson series certificate is issued. Presented in cooperation with Minnesota State Fire Marshal Division.

Length/Schedule: three and one half days; final of three in an annual series
Cost: $120 tuition

Hennepin Technical College
7145 Harriet Avenue South
Richfield, Minnesota 55423
(612) 861-7481

Fire/Arson Investigation I

Designed for law enforcement, fire service and insurance personnel

Designed to teach the student the basic skills needed for fire investigations. This course is the first quarter of the three quarter National Fire Academy Program. Topics: behavior of fire; building construction; determining points of origin: accidental and incendiary fire causes: motivation of fire setters. Three credits.

Length/Schedule: one quarter (36 hours); offered once every two years as part of an A.A.S. degree program; available as an in-house or in-department course upon request
Cost: $34.35/credit

Fire/Arson Investigation II

Designed for law enforcement, fire service and insurance personnel

Prerequisite: Fire/Arson Investigation I

Second quarter of the three quarter National Fire Academy Program. Topics: basic insurance concerns; photography; sketching; investigative techniques: wildland fires: vehicle fires: fatal fires. Three credits.
Basic Fire Cause Determination (Annual State Fire School)

Designed for law enforcement, fire service and insurance personnel

An arson detection course that teaches firefighters to develop and apply uniform methods and techniques for preliminary fire investigation. Designed to train and educate firefighters to recognize and understand facts and circumstances surrounding all fires. Continuing education units offered through local technical college.

Length/Schedule: 16 hours; offered annually in the spring
Cost: $100

Fatal Fires

Designed for: law, enforcement, fire service, insurance personnel, coroners and medical examiners
Prerequisite: investigation experience

Student learns physical and circumstantial evidence that would link a suspect to an arson-homicide scene, procedural steps of a death investigation, what to ask a survivor, responsibilities at a fatal fire scene and the consistencies needed at each scene. Topics: responsibilities at fire scenes; examination involved, including body removal and fire behavior; observations by on-scene personnel; causes of death and victim identification; criminal investigation procedures; arson-homicide evidence and recognition: dealing with survivors. By the end of the course, the student, will be able to explain why security and certain responsibilities are necessary, and why fire behavior and scene examinations must be relevant. By activating standard operating procedure
for a criminal investigation, student will understand and identify evidential materials and know how to deal with witnesses and survivors. P.O.S.T. credits applied for, also varies per requested session.

Length/Schedule: varies (4 hours to 3 days); offered as requested (portions included in Basic Arson Investigation course conducted through Minnesota Bureau of Criminal Apprehension); contact Kevin Schuman for further information
Cost: dependent upon group and session requested

Testifying In Court

Designed for law enforcement, fire service and insurance investigative personnel

Gives the student background for testifying in court Discusses ways to support credibility and to become an expert witness. Topics: observations at the scene: evidence types and explaining how collected; report documentation: the adversary system and the law of arson; charging and complaint process; witnesses and their differences. Includes a mock trial. By the end of the course, the student will have gained confidence in his/her credibility and professionalism, support in preparation for court at any level, and an understanding of the process and importance of being a witness. Fifteen-twenty one P.O.S.T. continuing education credits applied for.

Length/Schedule: 2-3 days; offered upon request and usually offered at Minnesota State Fire School; contact Kevin Schuman for further information
Cost: dependent upon request

MISSISSIPPI

Commissioner of Insurance/Mississippi State Fire Marshal
Woolfolk Building
500 North West Street
Jackson, Mississippi 39225
(601) 359-1061

Fire/Arson Investigation

Offers training in conjunction with the Mississippi State Fire Academy. State Fire Marshal office investigative staff also offers fire and arson investigation training on request to fire departments throughout the state.

Length/Schedule: contact Mississippi State Fire Marshal
Cost: contact Mississippi State Fire Marshal

Mississippi Fire Academy
Route ID, Box 295
Jackson, Mississippi 39208
(601) 932-2444

Fire Investigator

Designed for law enforcement, fire service and insurance personnel

Topics: chemistry of fire; fire dynamics; analysis of fire patterns; determining the cause/origin of fires; fire fighting operation; fire investigation: fire scene investigation; safety; recognizing hazardous materials; fire scene documentation/diagramming; fire scene/evidence photography; evidence collection/preservation; investigating electrical fire; explosion investigation; legal considerations of fire investigation; interviewing/interrogating and preparing the arson case for courtroom presentation. Upon completion of the course, trainee will be expected to meet the objectives of NFPA 1033. Certificate awarded. No prerequisite.

Length/Schedule: 80 hours; offered annually
Cost: normally $80-$100

Mississippi Fire Investigators Association (Mississippi Chapter IAAI)
Tommy Saffle, Secretary
809 Spring Lake Drive
Terry, Mississippi 39170
(601) 373-4364

Fire/Arson Investigation Seminars

Designed for law enforcement, fire service and insurance personnel who are fire investigators or closely associated with fire investigative personnel

The MFIA has a membership from law enforcement, the fire service, insurance and private areas of fire investigations. Provides training and education that meets the needs of all members and other interested parties, in support of the fire investigation field. Certificate awarded with or without testing.

Length/Schedule: two and one half days (20 hours); offered in April and October
Cost: normally $80-$100

MISSOURI

East Central College
Highway 50 and Prairie Dell Road
P.O. Box 529
Union, Missouri 63084
(314) 583-5193
Fire Investigation

Designed to introduce students to methods of determining point of origin, path of fire travel, and fire causes. Topics: motives and methods of fire setting; recognizing and preserving evidence: arson laws; types of arson fires; court testimony; reports and records.

Three credit hours, Offered as part of a two year program leading to an A.A.S. degree in Fire Technology.

Length/Schedule: one semester; contact East Central College for details
Cost: fee/credit hour: $29-$39 in-state; $51 out-of-state

Jefferson College
1000 Viking Drive
Hillsboro, Missouri 63050
(314) 789-3951

Fire and Arson Investigation and Detection

Designed for employed or volunteer firefighters only
Prerequisite: authorization from fire district administrator

Topics include fundamental principles, theory, techniques and procedures of arson investigation and detection. Also covers preparation of reports, evidence, and interviews to prepare for actual court cases. Three semester hours credit.

Length/Schedule: one semester
Cost: fees and tuition/credit hour: $32 district resident; $44 out-of-district; $56 out-of-state

Missouri Chapter of the IAAI
c/o David Snarr, Secretary
125 Madison
Macon, Missouri 63552
(816) 385-6435

Annual Seminar: Statewide Arson Training Course

Co-sponsored with State Fire Marshal’s Office. No further information submitted

Missouri Division of Fire Safety
P.O. Box 844
Jefferson City, Missouri 65102
(800) 877-5688

Fire Investigation Course and Certification Program

Prerequisites: 3 years experience in fire prevention, fire investigation or criminal investigation; 24 hours, training applicable to fire investigation

Provides a training course for investigative personnel in theoretical and investigative procedures and techniques, and prepares them for certification. Based on the areas of knowledge and the requirements of NFPA 1033: Professional Qualifications for Fire Investigator.

Topics: fire behavior; building construction; determining point of origin: accidental and incendiary fire causes and devices; explosives; fatal fires; insurance: legal aspects; motivation of the fire setter; evidence; interviews; report writing; photography; sketching; data sources. Upon completion, the fire/arson investigator will meet the minimum requirements set forth in NFPA 1033. After successfully completing the course with a score of 75% or better, applicant is eligible to take the certification exam. If applicant passes the exam, he/she will then be certified as a Fire Investigator with the state of Missouri.

Length/Schedule: 1 week (40 hours); offered 3 times a year at various locations throughout the state. The exam is offered twice a year in Jefferson City, MO. Cost: no course fee for qualified applicants from fire, police, and state agencies in Missouri. Individuals from private industry and out of state wi11 be charged $50.

Penn Valley Community College
3201 Southwest Trafficway
Kansas City, Missouri 64111-2764
(816) 932-7600

Fire Investigation

Introduction to arson and incendiarism. Topics: laws of arson; fire causes, natural and accidental; techniques for preservation of evidence; photography, diagrams and notes; interviewing and detention of witnesses; motor vehicle fires: records, reports, briefs and court procedures. Three credits: offered as part of a program leading to a certificate in Fire Prevention or an A.A.S. degree in Fire Science Technology.

Length/Schedule: one semester
Cost: tuition/credit: $39 in-district; $64 out-of-district; $92 out-of-state

Professional Fire and Fraud Investigators Association
4120 West 2nd
Battlefield, Missouri 65619
(417) 882-1467
Annual Conference

Designed for law enforcement, fire service and insurance personnel

Normally offered in two sessions: a weekend basic fire investigation session and a session on more advanced techniques (two and one half weekdays). Training hours can apply to recertification requirements for Missouri Division of Fire Safety.

Length/Schedule: 5 days; held annually in September or October
Cost: varies

Fire Ground Investigation

Designed for fire service personnel

Provides basic information for suppression personnel.

Length/Schedule: 3 hours; offered on request of fire departments
Cost: varies

Fire Cause Determination

Designed for fire service personnel

Length/Schedule: 12 hours; offered on request of fire departments (usually scheduled through Fire and Rescue Training Institute at University of Missouri)
Cost: varies

St. Louis Community College at Forest Park
5600 Oakland Avenue
St. Louis, Missouri 63110-1393
(314) 644-9310

Fire Investigation

Designed for fire service

Provides students with information necessary to become versed in methods of determining cause and source of fires, and support with follow up reports and records.
Topics: fire causes; arson laws; court testimony; recognizing and preserving evidence; methods for determining points of origin; path of fire travel and fire cause.
By the end of the course, student will be able to judge causes of fires to a degree that could entail legal testimony. Three credits. No prerequisites.

Length/Schedule: one semester; contact St. Louis Community College for details
Cost: approximately $100

MONTANA

Montana Department of Justice
Law Enforcement Academy Division
620 South 16th Avenue
Bozeman, Montana 59715-4198
(406) 994-3918

Arson Investigation

Designed for fire and law enforcement investigators

Co-sponsored by the Montana Law Enforcement Academy and the Montana Fire Marshal Bureau.
Details the basics of arson investigation, emphasizing obtaining and preserving arson evidence and determining cause and origin for structure, vehicle and wildland fires.

Length/Schedule: 40 hours; offered annually; contact Montana Law Enforcement Academy for details
Cost: approximately $85 for in-state personnel; approximately $250 for out-of-state

Crime Scene Processing and Evidence Management

Designed for seasoned officers who need to be able to process a crime scene, assist in the analysis of physical evidence, and supervise an agency’s evidence/property room

This program includes the following courses: First Officer Awareness; Crime Scene Management; Basic Photography; Rules of Evidence/Chain of Custody; Crime Scene: Kits: Documentation and Medico-Legal Aspects of Death: Search and Seizure: Arson Evidence; other topics. Two days spent at the Division of Forensic Science Lab in Missoula.

Length/Schedule: 80 hours; offered 1-2 times a year; contact Montana Law Enforcement Academy for details
Cost: approximately $190 for in-state personnel; approximately $600 for out-of-state

Montana Department of State Lands
2705 Spurgin Road
Missoula, Montana 59801
(406) 542-4300

Wildland Fire

Designed for department of state lands personnel and other state personnel with investigation responsibilities

Serves as basic introduction to investigative work.
Topics: discussion of laws; criminal information reporting systems: common burn indicators; photography; search and seizure laws; evidence collection, protection and processing; interviewing techniques; construction of case report; simulated investigation.

Length/Schedule: 4 days; offered as needed
Cost: none

Montana State University
Fire Training School
2100 16th Avenue South
Great Falls, Montana 59405
(406) 761-7885

Fire Investigation Seminar

Provides skills maintenance for firefighters, law enforcement officers and fire investigators. Topics vary from year to year. In the past, they have included arson evidence; vehicle investigation: wildfire investigation: basics of fire investigation. Certificate awarded. No prerequisites.

Length/Schedule: 12-16 hours; held annually
Cost: $40-$75

Nebraska State Fire School: Basic Fire Investigation

Designed for firefighters and law enforcement officers

Basic fire investigation. Investigation techniques are taught to enable the student to determine the origin and cause of a fire. Topics: cause and origin: scene security; evidence preservation; documentation; court testimony. Each student receives achievement cards at the end of class.

Length/Schedule: 12 hours; next offered in May 1993
Cost: $30 registration; meals and lodging, additional

Southeast Community College
8800 “O” Street
Lincoln, Nebraska 68520
(402) 471-3333

Introduction to Fire Investigation

Designed for law enforcement, fire service, and insurance personnel

Basic introduction to fire investigation and arson recognition. Covers the importance of fire cause investigation to the fire service, the firefighter’s role in detecting and preserving evidence, and methods used to determine fire origin. Typical topics: chemistry of fire/cause and origin; basic evidence collection; advanced evidence examination: mobile home fires: hands on fire scene investigation: fraud: vehicle fires; legal and insurance: juvenile firesetters. By the end of the course, the student will have a basic understanding of fire/arson investigation/detection. Four credits. No prerequisites.

Length/Schedule: one quarter (40 class hours, 4 lab hours): offered once every two years as part of a Fire Protection Technology degree program; next offered in September 1993
Cost: $92 tuition

Annual Nebraska Fire and Arson Investigation Conference

Designed for law enforcement, fire service, insurance personnel and prosecuting attorneys; persons who are directly connected with fire and arson investigation

Designed to improve investigation skills. Includes various topics related to fire and arson investigation: origin and cause; chemistry of fire: fraud; vehicle fires; basic evidence collection; advanced evidence examination: mobile home fires; fire scene orientation; legal, and insurance issues; dealing with juvenile fire setters; hands-on training in actual fireground. Certificate awarded to participants who pass test with a grade of
70%. Continuing education units offered. Co-sponsored by Southeast Community College and Nebraska Chapter IAAI.

Length/schedule: 4 days; held annually; next scheduled in September 1993
Cost: registration $100; lodging approximately $33/night; meals additional

University of Nebraska at Omaha
Fire Protection Technology
60th and Dodge Street
Engineering Room #133
Omaha, Nebraska 68182-0181
(402) 554-2393

Fire/Arson Investigation

Basic instruction in determining the origin and cause of fires, recognizing the signs of arson, and understanding the motives of fire setters. Topics: procedures in arson investigations; legal documentation; submission of evidence; photographic requirements; use of the polygraph as an investigative aid. Offered as part of an associates degree program. Three credit hours. No prerequisites.

Length/Schedule: one semester (16 weeks); offered fall of 1992, every 3 years thereafter
Cost: $60/credit hour

Community College of Southern Nevada
3200 East Cheyenne Avenue
North Las Vegas, Nevada 89030
(702) 564-7484

Fire Investigation

Topics: introduction to arson and incendiaryism, arson laws, and types of incendiary fires: methods of determining fire cause; recognizing and preserving evidence; interviewing and detaining witnesses; procedures in handling juveniles: court procedures and giving court testimony. Three credits; offered as part of a two year program leading to an Associate of Applied Science degree in Fire Science.

Length/Schedule: one semester; offered spring semester; odd years only
Cost: tuition/credit hour: $28 in-state; $28 out-of-state (1-6 credits)
Fire/Arson Detection

Designed for law enforcement, fire service and insurance personnel

Topics: motivation of the firesetter; determining the point of origin; fire causes: accidental and incendiary; fatal fires; vehicle fires; legal aspects. By the end of the course the student will demonstrate expertise in determining point of origin, cause and motive. The student will also be able to identify fire scene operational procedures as established by recent court rulings. Nevada State Fire Marshal certificate, P.O.S.T. credits awarded. Tested. Passing score of 70% required.

Length/Schedule: 16 hours; offered on request
Cost: none

Truckee Meadows Community College
7000 Dandini Boulevard
Reno, Nevada 89512-3999
(702) 673-7000

Arson Investigation

Topics: introduction to arson and incendiarism, arson laws, and types of incendiary fires; methods of determining fire cause; fire loss estimation: recognizing and preserving evidence; interviewing and detaining witnesses; procedures in handling juveniles; court procedures and giving court testimony. Three credits; offered as part of a program leading to an A.A.S. degree in Fire Science Technology.

Length/Schedule: one semester
Cost: fee/credit: $28; (out-of-state tuition applies when more than seven credits are taken)

NEW HAMPSHIRE

Meadowood Fire Training Center
P.O. Box 969
Keene, New Hampshire 03431

Fire/Arson Investigation
Fire Prevention/Inspection/causes (NFPA 1001)

Designed for firefighters from the state of New Hampshire and throughout New England.

These courses are offered on an alternating basis as part of the spring and fall fire schools at Meadowood.

Length/Schedule: 16 hours; offered twice a year (May and September)
Cost: $60 registration

New Hampshire Chapter IAAI
c/o George Sykes, Secretary
Lebanon Fire Department
21 South Park Street
Lebanon, New Hampshire 03766
(603) 448-8810

Biannual Training Seminars

Designed for law enforcement, fire service, insurance personnel

Designed to provide a forum for exchange of information and technology, to promote better professional standards, and to provide quality education. Topics vary; may include: conducting interrogations and interviews; investigation of cause and origin of fires; interpreting body language during interviews; car fires. Certificate of attendance awarded (or certificate of completion if tested). No prerequisites.

Length/Schedule: 1 day: contact New Hampshire Chapter of the IAAI for details. Monthly seminars also offered, focusing on a variety of arson/fire investigation topics.
Cost: $35-$45 (includes meal)

New Hampshire Technical College, Laconia
Route 106, Prescott Hill
Laconia, New Hampshire 03246
(603) 524-3207

Fire Investigation

Deals with issues and training necessary to the preparation of any fire protection professional. Topics: origin and cause of fire; the chemistry of fire: the arson problem; arson laws; the qualifications of a fire investigator; the tools of investigation: and the firefighter’s role in fire investigations. Three credits. No prerequisites.

Length/Schedule: one semester

St. Anselm College
c/o Professor Thomas Hammond
87 St. Anselm Drive
Manchester, New Hampshire 03102-7000
(603) 641-7026

Arson Seminar

Designed for law enforcement, fire service and insurance personnel
A changing curriculum attempts to meet the needs of both the new and experienced investigator. Topics: identification and collection of accelerant evidence; arson profiling: laboratory perspective on fire; interviewing, note-taking and report writing; cause and origin: civil liability for negligent fire investigation; field exercise; mock trial. Three continuing education credits: ten hours toward CFI qualifications. No prerequisites.

Length/Schedule: one week; offered annually; next scheduled in late June 1993
Cost: $395

**NEW JERSEY**

Bergen County Police and Fire Academy
281 Campgaw Road
Mahwah, New Jersey 07430
(201) 818-7800

**Fire and Arson Detection**

Designed for fire service personnel

Gives fire and police personnel much of the information required to assist a trained investigator in making on-scene fire cause determinations. Content presented by Fire Academy Staff instructors along with members of Bergen County Arson Task Force in five 3 hour blocks. Can be applied toward Firefighter II.

Length/Schedule: 15 hours; offered every semester
Cost: none in-county; $60 out-of-county

**Fire and Arson Detection: Crime Scene Search**

Designed for law enforcement personnel, prosecutors

Provides police officer with basic training methods needed to identify and understand the signs of arson. The police officer will also be able to process a crime scene and collect and safeguard evidence seized at the scene. Certificate of attendance awarded.

Length/Schedule: 2 days: usually offered once/semester
Cost: none in-county: $75 out-of-county

Camden County College
P.O. Box 200, College Drive
Blackwood, New Jersey 08012
(609)227-7200

**Fire Investigation**

Introduces arson and incendiaryism, arson laws, and types of incendiary fires. Students will learn methods of determining fire causes, recognizing and preserving evidence, interviewing and detaining witnesses, procedures in handling juveniles, court procedure and court testimony. Three credits; offered as part of an A.A.S. degree program in Occupational Safety/Protection Technology, Fire Science Option.

Length/Schedule: one semester: contact Camden County College for details
Cost: cost/credit: $42 county residents; $44 out-of-county

Essex Community College, West Essex Campus
730 Bloomfield Avenue
West Caldwell, New Jersey 07006
(201) 228-3968

**Fire Investigations**

Three credits; may be applied toward A.A.S. degree in Fire and Safety Science.

Length/Schedule: contact Essex Community College
Cost: fee/credit hour: $55 in-county; $110 out-of-county; $165 out-of-state

Mercer County Community College
P.O. Box B
Trenton, New Jersey 08690
(609) 586-4800

**Fire Investigation**

Designed for fire service personnel

The study of fire investigation and detection, including inspection techniques; gathering of evidence; development of technical reports; fundamentals of arson investigation; processing of criminal evidence; criminal procedures related to various local and state statutes. Topics: introduction to fire investigation; chemistry and physics of fire: terminology; causes of fires; determination of fire causes; fire patterns; investigation; court procedure. Upon completion of the course, the student will be able to determine the causes and circumstances of a fire: describe the techniques for detecting incendiaryism; list the proper methods of recognizing, protecting, and preserving evidence of incendiaryism; interview and interrogate witnesses and suspects; analyze courtroom procedures and testimony involving arson cases. Three credits. No prerequisites.
Length/Schedule: 15 weeks: offered fall semester of odd numbered years
Cost: $135 ($45/credit plus $6 per credit college fee)

**Morris County Firefighters and Police Training Academy**
P.O. Box 900
Morristown, New Jersey 07963-0900
(201) 285-2979

**Arson Awareness**

Designed for fire service personnel

Assists fire personnel in the identification and detection of arson. Offers a comprehensive program in basic arson detection. Topics include: law of arson; fire scene preservation, evidence collection and fire scene photography.

Length/Schedule: 10 weeks: contact Morris County Firefighters and Police Training Academy for details
Cost: $75 in-county: $90 out-of-county

**New Jersey Chapter IAAI**
c/o Edward Soper, Education Chair
1027 Highway 33 East
Freehold, New Jersey 07728
(908) 938-5323

**Fatal Fire Investigation Seminar**

Designed for law enforcement, fire service and insurance personnel

Prerequisite: should be actively involved in arson/fire investigation

Teaches students the proper method of investigation and preservation of evidence at fatal fire scenes. Topics: fire scene examination: post-mortem examinations, Certificate of attendance awarded.

Length/Schedule: 8 hours: offered semi-annually (once in north and once in south part of state)
Cost: $25 for chapter members, $30 for non members

**Automobile Fire Investigation Seminar**

Designed for law enforcement, fire service and insurance personnel

Teaches students a systematic approach to auto fire investigation and demonstrates how fire relates to modern vehicles. Topics: investigation of auto/vehicle fires; scene examination: hands-on field examination. Certification of attendance awarded.

Length/Schedule: 8 hours; offered semi-annually
Cost: $25 for chapter members, $30 for non members

**Advanced Arson Investigation Course**

Designed for law enforcement, fire service and insurance personnel

Prerequisite: must have basic fire investigation knowledge

Further educates the basic investigator. Topics: insurance fraud; advanced evidence collection: organized crime arson; arson/explosion and narcotics. Certificate of completion awarded.

Length/Schedule: 3 days; contact New Jersey Chapter IAAI for details
Cost: contact New Jersey Chapter IAAI

**New Jersey Division of Criminal Justice**
Hughes Justice Complex
25 Market Street, CN 085
Trenton, New Jersey 08625
(609) 984-0960

**Ninety Hour Criminal Justice Arson Investigation Course**

Designed for law enforcement and fire service personnel

Prerequisite: must be recommended by County Prosecutor

Trains local and county investigators to investigate and prosecute arson, and to detect and apprehend violators. Covers all aspects of basic arson investigation. Upon completion of the course, student should be able to return to his/her department and assume duties of arson investigator. State certification awarded.

Length/Schedule: 90 hours: held annually in September
Cost: approximately $200

**New Jersey Special Investigators Association**
P.O. Box 2423
Trenton, New Jersey 08611

**Annual Insurance Anti-Fraud Seminar**

The seminar covers the latest techniques in fraud detection, investigation and prevention, and regularly offers two arson-related sessions: structural arson and auto arson.

Length/Schedule: 2 days
Cost: $75 (includes materials, lunch and reception)
Arson Photography Seminar

Presented in cooperation with Polaroid Corp./Mack Camera and Video. Provides the latest in arson photography technology. Employs classroom and extensive hands-on practical training utilizing state-of-the-art photographic equipment. Topics: principles of fire scene documentation; close up documentation of evidence; charred surface/remains - effective lighting; sequence images of scene; new technologies in imaging; video documentation/prints from video; close up images and handheld cameras. Students will receive a Polaroid Arson Enforcer Kit (which includes a Polaroid Spectra System Camera), student text materials and dual certification from the New Jersey State Fire College and Polaroid Corporation.

Length/Schedule: 8 hours
Cost: $350 (includes $230 - valued Spectra System Camera and Enforcer Kit); additional persons (maximum 2) from the same organization sharing the above kit: $100 each

Elements of Arson Detection

Designed for law enforcement and fire service personnel

The student will conduct a comprehensive examination of the field of arson investigation and evaluate its implications for the fire service. Topics: combustion processes; fuels and accelerants; pyrolysis: investigation procedures and legal aspects. Three semesters hours; offered as part of an A.A.S. degree or certificate in Fire Science.

Length/Schedule: one semester; contact Ocean County College for details
Cost: fee/semester hour: $45 in-county; $55 out-of-county; $90 out-of-state

Fire Causes and Detection

Designed for fire service personnel

Designed to acquaint career and volunteer firemen with basic aspects of arson investigation. Provides the student with an understanding of the history, development and philosophy of fire in investigation and detection, the gathering of evidence and development of technical reports, and the processing of criminal evidence and examination of criminal procedures as they relate to arson investigation. Three credits. Offered as part of an Associate in Applied Science degree. No prerequisites.

Length/Schedule: 16 weeks: offered once every other year
Cost: $140

NEW MEXICO

Albuquerque Technical-Vocational Institute
Main Campus
525 Buena Vista Southeast
Albuquerque, New Mexico 87106
(505)224-3000

Fire Investigation

Introduces students to the techniques of determining fire origin and cause. Topics include fire scene search; legal aspects; motives; prevention strategies; interviews; arson case preparation techniques. Three credits.
Length/Schedule: one semester; contact Albuquerque Technical Vocational Institute for details
Cost: tuition/credit: $24 resident; $67 non-resident

Clovis Community College
417 Schepps Boulevard
Clovis, New Mexico 88101-8345
(505) 769-2811

Fire and Arson Investigation

A study of the detection of arson; investigation techniques; case histories; gathering and preserving of evidence; preparing for a court case; selected discussion of laws, decisions and opinions; kinds of arsonists; interrogation procedures; cooperation and coordination between fire fighters and arson investigators. Three credits.

Length/Schedule: one semester; contact Clovis Community College for details
Cost: tuition/credit hour: $29 in-district; $30 out-of-district; $71 out-of-state

Dona Ana Branch Community College
Box 30001, Department 3DA
Las Cruces, New Mexico 88003
(505) 527-7643

Fire Investigations

Designed for fire service personnel

Introduces the student to fire/arson investigation and knowledge of such areas as building construction; chemistry (the nature of fuels); physics (behavior of fire); electricity (as a heat source); the law; motives; the human body’s reaction to fire, and psychological disorders that are believed to be associated with fire setting behavior. Also teaches skills in interviewing, interrogation, surveillance, evidence handling, and courtroom testimony, among others. Three college credits. No prerequisites.

Length/Schedule: one semester; offered every 2 years: next scheduled in spring semester 1993
Cost: $10 one-time college admission charge, $87 tuition

New Mexico Chapter IAAI
c/o David Gatley
900 Alcalde Southwest
Albuquerque, New Mexico 87103
(505) 848-1360

Advanced Fire/Arson Seminar

Prerequisite: involvement in fire/explosive investigation

Provides continuing education for professionals in the field of fire/arson explosive investigation, emphasizing advanced training and exposure to top speakers in the field. Covers origin and cause; related topics: legal issues; always includes hands-on burn scenes. Certificate of completion awarded.

Length/Schedule: 38 hours (5 days): offered annually; next scheduled (tentatively) in September 1993
Cost: $175 in advance, $185 at the door, includes lunch; lodging approximately $53/night

New Mexico Firefighters’ Training Academy
P.O. Box 239
Socorro, New Mexico 87801
(505) 835-7500

Arson Detection

Designed for law enforcement and fire service personnel

Trains the student to recognize the indicators of arson, Topics: motivations; determining point of origin; accidental and incendiary fire causes; vehicle fire; fatal fires; legal aspects. Upon completion of the course, student will be able to recognize arson indicators and inform the proper authorities with some degree of certainty. Certificate of completion awarded. No prerequisites.

Length/Schedule: 16 hours; scheduled when enough students enroll for the class
Cost: no tuition; food and lodging costs vary

Fire/Arson Investigation

Designed for law enforcement and fire service personnel
Prerequisite: Arson Detection

Designed to enable the investigator to present a prosecutable case from fire scene to courtroom testimony, to be declared an expert witness in court, and to establish credibility as a fire investigator. Topics: behavior of fire: building construction; determining point of origin; accidental and incendiary fire causes; basics of insurance motivations; photography; sketching; evidence collection; wildland and vehicle fires; fatal fires; legal aspects. Certificate of completion awarded.
Length/Schedule: 40-45 hours; contact New Mexico State Firefighters’ Training Academy for details
Cost: no tuition; meals and lodging varies

NEW YORK

Broome Community College
P.O. Box 1017
Binghamton, New York 13902
(607) 778-5000

Arson Investigation

Topics: fire investigations and arson; responsibilities of the arson investigator: tools of the investigator: photography; electronic devices; laws pertaining to arson; motives and tools of the arsonist: courtroom procedures: includes field experience. Three credits.

Length/Schedule: one semester; contact Broome Community College for details
Cost: tuition/credit: $61 with residency certificate; $122 for New York resident without residency certificate and out-of-state residents

Empire State College
SUNY Center for Distance Learning
2 Union Avenue
Saratoga Springs, New York 12866
(518) 587.2100

Advanced Fire/Arson Investigation

Designed for fire service personnel
Prerequisites: none, but student is expected to work at the advanced level

A study of various issues within arson/fire investigation. Designed to improve arson/fire investigation management. Topics: fire development; incendiary motivation; incendiary susceptibility; psychological and social motives; investigative techniques: arson prevention; arson information management systems; incendiary fire detection; constitutional issues. Upon completion, the student will have an increased understanding of the arson problem, the techniques of arson control, the methods of arson investigation, and applications to local arson situations. Four credits, upper level.

Length/Schedule: 16 weeks: next scheduled in Spring 1993
Cost: $92.35/credit

Erie Community College, South Campus
4140 Southwestern Boulevard
Orchard Park, New York 14127-2199
(716) 648-5400

Fire Investigation

Topics: the firefighter’s role in fire investigation; the method and mechanics of protecting, searching, and controlling the fire scene; determining the point of origin, path of fire travel, and fire cause; interviews and interrogations; recognizing and preserving evidence: state arson laws; alibis, motives, and proving the corpus delicti; preparation of the case, court testimony, reports, and records; juvenile fire setters. Three credits.

Length/Schedule: one semester: contact Erie Community College for details
Cost: fee/credit: $51 part-time in-county; $102 out-of-county, out-of-state

Insurance Committee for Arson Control
110 William Street
New York, New York 10038
(212) 669-9245

Prerequisite: currently in the field of arson investigation. While primary attendance is by insurance personnel, fire service attorneys, independent adjusters and private investigators have attended.

Provides interactive workshops for students to learn about and be exposed to investigative techniques and related issues, from the basics to more advanced approaches. Past seminar topics have included: physical and chemical properties of fire; cause and origin: vehicle fires; paper chase/financial investigations, interviewing insureds and witnesses; civil/criminal relationships, witness preparation, fire investigation case studies, defenses and contemporary legal issues, effective examination under oath; case management. Depending on level of expertise and which workshops attended, the student should leave with a greater understanding of necessary investigative techniques as well as public/private interface issues. Continuing professional development credits for CPCU or AAI.

Length/Schedule: two and one half days; held annually; next scheduled in March 1993, Atlanta GA
Cost: registration: $200 ICAC member companies; $250 non members: hotel $110/night. Registration includes two lunches, three breakfasts, and a reception.
Fire/Arson Investigation Training

Fire/arson investigation training is available on request from the Fire Science Institute. Training is tailored to the requesting group’s particular locale and needs.

Mercy College
Criminal Justice Department
Social Science Building
Dobbs Ferry, New York 10522
(914) 693-4500

Arson Investigation

Prerequisites: Introduction to Criminal Justice or Introduction to Safety Administration

An introduction to the problems and techniques of fire investigation: the chemistry of fire and the combustion properties of selected fuels; arson laws: types of incendiary fires; determining fire causes: recognizing and pursuing evidence: interrogation of adults and juveniles: court procedures. Three credits. Required as part of the major concentration in Public Safety with a specialization in Fire Science.

Length/Schedule: one semester; contact Mercy College for details
Cost: $240/credit

Monroe Community College
1000 East Henrietta Road
Rochester, New York 14623
(716) 292-2376

Fire Causes and Arson Investigation

Designed for law enforcement, fire service and insurance personnel
Prerequisites: none; Building Materials and Construction, Fire Suppression Technology recommended

Covers the history, development and philosophy of fire investigation and detection. Trains students to thoroughly investigate a fire to accurately determine cause. A secondary objective is to enable the student to use this data to prevent fires. Topics: inspection techniques; gathering of evidence and development of technical reports; fundamentals of arson investigation; processing of criminal evidence and criminal procedures related to various local and state statutes. Three credit hours.

Length/Schedule: one semester (45 hours); offered fall semester only
Cost: $79/credit hour

Nassau Community College
Criminal Justice Department, Nassau Hall
Garden City, New York 11530
(516) 222.7178

Arson Investigation, Safety Management, OSHA
Federal and State

Designed for fire service personnel
Prerequisite: active member of a fire service company in Nassau County

A study of arson, its prevention, detection, investigation and control. Examines occupational and environmental hazards, injuries and diseases, including toxic materials, radiation exposure, pollution and occupational diseases. OSHA, the safety enforcement agency, is reviewed, both at the federal and state level. Its purpose and effectiveness is thoroughly analyzed. The course emphasizes the need for safety management in both the public sector and the work place. The genesis of workers compensation law, its effectiveness, and present day status is assessed. Designed to improve the professional expertise of the volunteer firefighter and to encourage firefighters to pursue a college education (two year degree). Three credits.

Length/Schedule: one semester; offered spring/fall semesters, days and evenings
Cost: $74/credit

New York Department of State
Office of Fire Prevention and Control, Arson Bureau
162 Washington Avenue
Albany, New York 12231-0001
(518) 474-6746

Fire Behavior and Arson Awareness

Designed for law enforcement, fire service and insurance personnel

Teaches students to develop and apply observational skills related to recognizing suspicious and incendiary fires. Topics: principles of fire chemistry and behavior: the magnitude of the fire problem: scene preservation skills; observational skills related to recognizing suspicious and incendiary fires. Upon completion, using accepted procedures, students are expected to relate techniques in proper observational
skills and scene preservation. Prerequisite for Fire Investigator Level I, Fire Officer Level I and Firefighter certification. No prerequisites.

Length/Schedule: 12 hours; course dates obtained by contacting Frederick L. Warder Academy of Fire Science, Montour Falls, at (607) 535-7136, or Albany Arson Bureau Office at (518) 474-6746.
Cost: $20/course for New York residents; $40 non-residents; on-campus meals and lodging: $25/day.

**Cause & Origin Determination**

Designed for law enforcement, fire service and insurance personnel.

Trains fire officers and investigators to determine the cause and origin of fires, and to apply knowledge of fire behavior and building construction to accepted principles of point of origin determination and fire cause analysis. Topics: fire chemistry and behavior; point of origin determination: accidental and incendiary fire causes; fire scene documentation; legal aspects; concepts of building construction related to fire spread. Pre-requisite for Fire Investigator Level I and Fire Officer Level I certification. No prerequisite.

Length: 24 hours; schedule and cost same as above.

**Electrical Fire Cause Determination**

Designed to improve the fire investigator's skills in conducting interviews and taking statements. Topics: recognizing and interpreting psychological and physical symptoms of stress and truthfulness; preparing oral, written, and stenographic case documentation. Students will apply accepted skills of interviewing and written documentation to mock scenarios. Certification credited to fire investigator in-service training. One college credit.

Length: 20 hours; schedule and cost same as above.

**Fire Investigation**

Designed for law enforcement, fire service and insurance personnel.

A management level course conducted for arson unit managers to enhance the effectiveness of their unit. Topics: case development; suspect profiling; scene and media management; AIMS; budget preparation; prevention programs. Upon completion, students will demonstrate gained skills of unit management by participating in mock scenarios. Point five (.5) college credits. Certification credited to fire investigator in-service training.

Length: 16 hours; schedule and cost same as above.

**Fire Investigator**

Designed to improve the fire investigator's skills in conducting interviews and taking statements. Topics: recognizing and interpreting psychological and physical symptoms of stress and truthfulness; preparing oral, written, and stenographic case documentation. Students will apply accepted skills of interviewing and written documentation to mock scenarios. Certification credited to fire investigator in-service training. One college credit.

Length: 20 hours; schedule and cost same as above.

**Arson Unit Management**

Designed for law enforcement, fire service and insurance personnel.

Designed to provide fire investigators with necessary knowledge and skills to prove or eliminate a fire cause of electrical origin. Students will demonstrate gained knowledge of electricity while using test equipment to trace circuitry and explain the relationship of a fire origin to an electrical source. Topics: theory of electricity; electrical systems; electricity as a fire cause. Point five (.5) college credits. Certification credited to fire investigator in-service training.

Length: 16 hours; schedule and cost same as above.

**Fire scene Photography for the Fire Investigator**

Designed for law enforcement, fire service and insurance personnel.

Gives the fire investigator the necessary knowledge and skills to photographically document a fire scene in a...
manner suitable for courtroom presentation. Topics: equipment operation and maintenance; flash techniques; fire scene documentation; dark room orientation; use of video. Upon completion, students will apply the accepted skills of photography to field mock-ups, demonstrating the proper methods of fire scene documentation. One college credit. Certification credited to fire investigator in-service training.

Length: 20 hours; schedule and cost same as above

Fire Arson Seminar

Designed for law enforcement, fire service and insurance personnel
Prerequisite: Cause and Origin Determination

Designed to acquaint the fire/arson investigator with current material relevant to aspects of fire/arson investigation. Addresses various related topics pertaining to current fire/arson investigation practices. Certification credited to fire investigator in-service training.

Length: 12 hours; schedule and cost same as above

K-9 Accelerant Detection

Designed for law enforcement and fire service personnel
Prerequisite: New York State certified Level II Fire Investigator or its equivalent

Trains fire investigators as K-9 Accelerent Detection handlers to assist them in locating combustible/flammable vapor residue on all types of fire scenes. Investigators apply learned techniques to conduct K-9 accelerent searches in pre-described areas and prepare all necessary reports for courtroom presentations. Topics: scent recognition of combustible/flammable vapor residue in four main hydrocarbon categories; scent discrimination between above and synthetic hydrocarbon materials: K-9 searches including buildings, vehicles, perimeter, open area, crowd and article searches; environmental conditioning, i.e., aerial trucks, helicopters; K-9 first aid; K-9 care and maintenance; basic obedience; report writing. Certification awarded: New York State Certified K-9 Accelerent Detection Team.

Length/Schedule: six weeks; 8 hours/day, Monday-Friday; offered a minimum of twice a year; next scheduled in March 1993
Cost: tuition: $550 (includes training, course materials and dog); room and board available at Fire Academy: $125/week for six weeks (includes dinner Sunday through lunch Friday)
Upon completion of this course, the student will be able to determine the origin and cause of a fire; properly secure the fire scene; identify motives associated with the crime of arson; identify, collect and preserve the evidence. Three credits. No prerequisites.

Length/Schedule: 15 weeks; offered 2 times a year
Cost: $219 in-county; $438 non-residents

**Schenectady County Community College**
78 Washington Avenue
Schenectady, New York 12305
(518) 346-6211

**Fire Investigation**

Designed for fire service and insurance personnel

Designed to teach students to make a useful investigation and identify sets of circumstances and situations which may indicate fire cause; to interview witnesses; to prepare detailed reports of fire investigations using systems approach: and to explain the provisions of New York State’s Arson Law. Emphasizes elements of fire, combustion properties of fuel, pyrolysis, burn patterns, ignition sources, and explosions. Other topics: rules of evidence: fire setters and motives: fire setting devices and accelerants: tracing the point of origin: determining the cause; the investigation: records and data collection: forensic lab: juvenile fire setting: arson law and court procedures: investigation and conviction. Three credits. Offered as part of a Fire Protection Technology degree. No prerequisites.

Length/Schedule: 15 weeks, 3 hours/week; offered every two to three years depending on demand
Cost: approximately $250

**Suffolk County Arson Task Force**
P.O. Box 127
Yaphank, New York 11980-0127
(516) 852-4853

**Fire Behavior and Arson Awareness**

Designed for law enforcement, fire service, and insurance personnel

Designed to assist firefighters in understanding the magnitude of the fire problem, and to motivate them to accept the responsibility for arson awareness. Also enables the student to understand the basic concepts of fire chemistry and the normal progression of fire. Topics: introduction to fire behavior and arson awareness: scope of the arson problem: concepts and behavior of fire: observational skills: overhaul: and fire scene preservation. Upon completion of the course, the student will be more aware of the contributing factors leading to an incendiary fire. Suppression personnel will be able to apply this awareness while fighting actual fires. Certificate awarded. No prerequisites.

Length/Schedule: 12 hours; offered annually
Cost: none

**Arson Recognition Workshop**

Designed for fire service personnel

Topics: basic cause and origin: fire behavior: arson recognition: the role of the police department: the arson squad: and the district attorney. Practical field exercises include observation of flammable liquids: examination of a burned motor vehicle: and an arson simulation training center (reburnable structure). By the end of the course, the firefighter will have acquired sufficient knowledge to recognize incendiary fires in the field: secure the scene: and contact the appropriate investigatory agency. Certificate awarded. No prerequisites.

Length/Schedule: 6 hours; offered each spring and fall
Cost: none

**Cause and Origin Determination**

Designed for law enforcement, fire service, and insurance personnel

Teaches the firefighter how to make proper cause and origin determination. Topics: review of fire concepts and behavior: building construction: determining point of origin: accidental fire causes: motives for incendiary: indicators of incendiary: vehicle fires: legal aspects: fatal fires: fire scene drawing: evidence collection: interviewing and practical field exercises. By the end of the course, the student will be able to recognize incendiary fires: and identify: collect and preserve evidence to determine facts and events leading to fires. The student will also be able to prepare necessary reports: forms: and sketches which will stand as permanent records of investigations. Certificate awarded. No prerequisite.

Length/Schedule: 24 hours; offered annually
Cost: none

**Juvenile Firesetting: Problem Assessment and Intervention**

Designed for law enforcement and fire service personnel
This course will enable fire investigators and law enforcement personnel to deal with juvenile firesetters once it has been determined that the cause of the fire is a juvenile firesetter. Topics: psychology of juvenile firesetting; assessment of juvenile firesetting behavior; intervention and treatment. By the end of the course, the student will demonstrate an ability to differentiate between normal fire interest and fire risk behavior. Additionally, the student will demonstrate an ability to intervene and treat a variety of juvenile firesetter cases. Certificate awarded. No prerequisites.

Length/Schedule: 9 hours; offered annually
Cost: none

**Suffolk County Community College**
Ammerman Campus, Riverhead Building
533 College Road
Selden, New York 11784-2899
(516) 451-4274

**Arson and Fire Investigation**

Designed for law enforcement, fire service and insurance personnel

Designed to increase awareness of arson and fire investigation. Topics: the history, development and philosophy of arson detection; prosecutorial steps; discussion of the socio/economic conditions behind the alarming rise in the number of incendiary fires; examination of investigatory skills, interrogation, recordkeeping, reports, court procedure; study of federal, state and local arson laws; study of chemistry of fire and explosions. By the end of the course, the student will have gained competency in matters related to arson and fire investigation. Three credits. No prerequisites. Applicable to certificate program in Arson and Fire Investigation, and to A.A.S. degree in Fire Protection Technology.

Length/Schedule: one semester; contact Suffolk County Community College for details
Cost: tuition approximately $75/credit

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**NORTH CAROLINA**

**Alamance Community College**
P.O. Box 623
Haw River, North Carolina 27258
(919) 578-2002

**Arson Investigation**

Focuses on determining the causes of accidental and incendiary fires, fire loss, and points of origin. Covers motives and methods of fire setting, as well as investigative techniques. The student acquires skills in recognizing arson and preserving the fire scene. Five credits.

Length/Schedule: one quarter; contact Alamance Community College for details
Cost: tuition/credit hour: $8.75 for resident; $81.75 for non-resident

**Central Piedmont Community College**
P. O. Box 35009
Charlotte, North Carolina 28235
(704) 342-6705

**Arson Investigation I**

Designed for law enforcement, fire service and insurance personnel

Covers various topics including basic chemistry and behavior of fire: role of the firefighter; scene preservation; evidence; burn patterns; electrical fires: vehicle fires; explosions: profile of the arsonist; juvenile arson problem; arson laws. Four credits. No prerequisites.

Length/Schedule: 33 hours lecture, 22 hours lab, offered every other year (next scheduled in 1994)
Cost: $46 in-state; $430 out-of-state

**Arson Investigation II**

Designed for law enforcement, fire service and insurance personnel
Prerequisite: Arson Investigation I

Topics include: arson investigation procedures and management systems; laws of burning and unnatural burn patterns; preservation of fire scene and protecting the corpus delicti; data collection systems; crime scene photography and sketching; evidence and evidence collection equipment; field notes: records; follow-up investigation procedures: motive versus intent; arson devices and accelerants; interviews and interrogations; testifying in court as an expert witness. Four credits.

Length/Schedule: 33 hours lecture, 22 hours lab; offered every other year (next scheduled in 1994)
Cost: $46 in-state: $430 out-of-state

**Coastal Carolina Community College**
444 Westrien Boulevard
Jacksonville, North Carolina 28540
(919) 938-6192

**Arson Investigation**

Focuses on determining the causes of accidental and incendiary fires, fire loss, and points of origin. Covers motives and methods of fire setting, as well as investigative techniques. The student acquires skills in recognizing arson and preserving the fire scene. Five credits.

Length/Schedule: one quarter; contact Alamance Community College for details
Cost: tuition/credit hour: $8.75 for resident; $81.75 for non-resident
Arson Detection and Investigation

Topics: the determination of causes of accidental and incendiary fires; fire losses; points of origin; location and preservation of physical evidence; use of scientific equipment to determine types of accelerants. Emphasis is placed on courtroom procedure in presenting evidence. Upon completion of this course the student will be able to recognize the motives of unlawful burning; determine the cause and origin of fire; describe the role of the fire department in arson detection; describe the importance of documentation in collecting evidence; have familiarity with current arson problems. Four quarter hours. No prerequisites.

Length/Schedule: 55 hours; offered every 10 quarters; next scheduled in summer 1994
Cost: $46 plus text

Craven Community College
South Glenburnie Road at College Court
P.O. Box 885
New Bern, North Carolina 28563
(919) 638-7246

The Firefighter's Role In Fire Cause and Origin

Designed for law enforcement and fire service personnel
Prerequisite: active member of a fire department or law enforcement agency

Encompasses determining the cause and origin of all structural fires; identification of burn patterns; labeling and preserving fire evidence: arson law. Assists fire personnel in determining the difference between accidental and incendiary fires, and the aspects of arson investigation leading to trial. One point four (1.4) continuing education units.

Length/Schedule: 14 hours; held the last weekend in September
Cost: $15 (includes two meals); lodging varies from $35-$65/night

Arson: Ignition to Conviction

Designed for law enforcement and fire service personnel
Prerequisite: active member of a fire department or law enforcement agency

Designed for the experienced firefighter, the inexperienced fire investigator, and law enforcement officers. Covers fire scene review, follow-up investigation, working with the prosecutor, understanding the judicial system, evidence, and testifying in court. Much of the information is basic for the experienced investigator; however, it can also serve as continuing education for anyone. One point four (1.4) continuing education units.

Length/Schedule: 14 hours; held the last weekend in September
Cost: $15 (includes two meals); lodging varies from $35-$65/night

Durham Technical Community College
1637 Lawson Street
Durham, North Carolina 27703-5023
(919) 598-9224

Arson Investigation

Focuses on determining the causes of accidental and incendiary fires, fire loss, and points of origin. Covers motives and methods of fire setting as well as investigative techniques. The student acquires skills in recognizing arson and preserving the fire scene. Five credits. No prerequisites.

Length/Schedule: one quarter; contact Durham Technical Community College for details
Cost: tuition/credit hour: $8.75 for resident: $81.75 for non-resident

Gastong College
201 Highway 321 South
Dallas, North Carolina 28034-1499
(704) 922-6200

Fire Detection and Investigation

Covers motives for and methods of fire setting, and investigative techniques. Topics: determination of cause of accidental and incendiary fire; fire losses and loss of records; points of origin; location and preservation of physical evidence; scientific aids to investigation; courtroom procedure in presenting evidence. Three credits: offered as part of an A.A.S. degree program in Fire Science.

Length/Schedule: one quarter; contact Gaston College for details
Cost: fee/credit hour: $11.50 in-state; $107.50 out-of-state

Guilford Technical Community College, Greensboro
501 West Washington Street
Greensboro, North Carolina 27401
(919) 334-3177
**Fire Detection and Investigation**

Studies determination of cause of accidental and incendiary fires, fire losses and loss of records, points of origin, location and preservation of physical evidence, and scientific aids to investigation. Includes courtroom procedures in presenting evidence, motives and methods for firesetting, and investigation methods. Three credits; offered as part of a program leading to an associate degree in Fire Protection Technology.

Length/Schedule: one quarter; contact Guilford Technical community college for details

**North Carolina Chapter IAAI**
c/o Nancy H. Johnson, Secretary
14039 Woody Point Road
Charlotte, North Carolina 28278
(704) 329-2520

**Annual Fire Investigation Seminar**

Designed for law enforcement, fire service and insurance personnel

Designed to improve overall quality of fire investigation in North Carolina. Assists attendees in meeting the objectives of NFPA 1033 and enhances opportunities for certification as a fire investigator by the North Carolina Fire and Rescue Commission. Topics vary, but are generally cause and origin related. Certificates awarded to those attendees successfully completing the written examination. No prerequisites.

Length/Schedule: 3 days; held annually
Cost: $50 registration

**Advanced Investigative Approaches**

Designed for law enforcement, fire service and insurance personnel

Designed to expose people to innovative approaches to investigative activities. Topics vary from seminar to seminar. No prerequisites.

Length/Schedule: 5 days: next scheduled in March 1993
Cost: no tuition fee for fire service and law enforcement personnel; approximately $25 for others

**Basic arson Seminar**

Designed for law enforcement, fire service and insurance personnel

Designed to introduce all disciplines to the fire scene. Topics: role of fire service; role of the insurance adjuster; role of the chemist; motives of firesetters; fire origin and cause; role of the law enforcement officer; role of the canine in arson investigation; importance of court testimony. Upon completion of the course, the student will have a basic understanding of what does occur in arson investigation, and what needs to occur. Certificate offered by community college. No prerequisites.

Length/Schedule: 18 hours; offered 3-4 times a year
Cost: approximately $25

**North Carolina Justice Academy**
P.O. Drawer 99
Salemburg, North Carolina 28385
(919) 525-4151

**Arson Investigation**

Designed for law enforcement, fire service and insurance personnel
Prerequisite: should be investigator from law enforcement or fire service agency

Provides the skills necessary to increase the law enforcement and fire service investigator's proficiency in arson and unlawful burning investigations. By the end of the course, the student will be able to write an application for an administrative search warrant pertaining to an arson investigation; explain the general motives of arsonists; identify the psychological, sociological and criminological variables characteristically associated with arsonists; recognize points of origin, "V" patterns, depth of char, fire spread, and accidental and incendiary fire causes; in practical exercises, demonstrate proper procedures for protecting a fire scene and collecting and preserving, arson evidence. Tested.

Length/Schedule: 5 days; contact North Carolina Justice Academy for details
Cost: none

**Preliminary Arson Investigation**

Designed for law enforcement and fire service personnel
Prerequisite: should be uniformed, non-investigative law enforcement personnel and firefighters

Provides information necessary to increase the law enforcement and fire service personnel’s proficiency in fire scene protection and the basic fundamentals of preliminary arson identification. Each student will be required to develop and complete a hypothetical
preliminary arson investigation report consisting of investigative notes and sketches, complete a receipt for evidence and document chain of custody, conduct a preliminary interview, and obtain written statements. Upon completion of the course, the student will be able to demonstrate necessary procedures to protect and secure a fire or arson scene; write investigative notes and maintain the chain of custody of physical evidence; recognize “V” patterns, fire spread, flammable liquid indicators and spalling; draw a rough fire scene sketch; in practical exercises, demonstrate the ability to process a hypothetical fire scene by preparing investigative notes, sketches and evidence forms.

Length/Schedule: 3 days; contact North Carolina Justice Academy for details.
Cost: none

North Carolina State Bureau of Investigation
3320 Old Garner Road
P. 0. Box 29500 NCSBI
Raleigh, North Carolina 27626-0500
(919) 662-4500

Arson Investigation

Designed for SBI agents and occasionally offered to invited fire and police investigators from local departments

Length/Schedule: 2 days
Cost: none

Wake Technical Community College
9101 Fayetteville Road
Raleigh, North Carolina 27603-5696
(919) 772-0551

Arson and Unlawful Burning

Designed for fire service personnel

Offered as a special extension class taken directly to individual firefighting groups.

Length/Schedule: contact Wake Technical Community College
Cost: contact Wake Technical Community College

Wilson Technical Community College
902 Herring Avenue
Wilson, North Carolina 27893
(919) 291-1195

Fire Detection and Investigation

Designed for fire service

A study of the many complex procedures involved in investigations of fires, including various methods of determining points of origin, investigative techniques, and courtroom procedures. Topics: fire; arson; arrests and convictions; determining the cause and point of origin; fire hazards and fire causes; determining what accelerant was used; methods of analyzing accelerants; explosions; chemicals; motives and behavioral patterns of arsonists: preservation of evidence: arson laws: presentation of evidence to District Attorney; cooperation with the district attorney; essential knowledge for police officers and firefighters. Lab sessions will round out students’ knowledge of methods of recognizing burn patterns and gathering of evidence for presentation in court. Six quarter credit hours. No prerequisites.

Length/Schedule: one quarter; offered every 10 quarters
Cost: tuition/credit: $13 in-state; $108 out-of-state

NORTH DAKOTA

North Dakota State Fire Marshal
1835 Bismarck Expressway
Bismarck, North Dakota 58504
(701) 221-5390

Fire/Arson Detection

Designed for law enforcement and fire service personnel

Improves skills in determining fire causes through understanding of motives and examination of evidence; Topics: fire setters/motivation; determining origin; fire causes; vehicle fires; legal aspects. Upon completion of the course, student will have the ability to successfully determine the origin and cause of fires and detect the crime of arson. Fire Marshal’s Certificate awarded., No prerequisites.

Length/Schedule: 15-16 hours; offered 3-4 times a year or as requested by local organizations
Cost: no cost for class; students responsible for meals and lodging
OHIO

Cuyahoga Community College, Metro Campus
2900 Community College Avenue
Cleveland, Ohio 44115
(216) 987-4384

Fire Investigation Methods 235 and 236

Designed for fire service personnel
Prerequisite: Introduction to Fire Science: work experience desirable

Designed to train firefighters in arson procedures, evidence preservation at the scene and accurate and through report writing. Topics: arson laws; interrogation of witnesses; use of photography in arson; collecting evidence at the scene; preparation of reports; presentation of evidence in court: adjustment of losses. By the end of the course, students will be alert to arson investigators’ requirements and evidence needed for court. College credit awarded toward the Associate Degree in Fire Technology.

Length/Schedule: each course is 33 hours; offered once a year
Cost: 93.75 tuition plus books

Department of Commerce
Division of State Fire Marshal
8895 East Main Street
Reynoldsburg, Ohio 43068
(614) 752-7106

Ohio Arson School

Designed for arson investigators, law enforcement, insurance investigators, F.B.I., etc.

Topics: why do kids set fires; cults; fire deaths: drug houses; investigative aids; homicide; scene management; set to cell; high temperature accelerants; case management; interview techniques; post blast explosion investigation. Certificate awarded, documenting 40 hours of training. Offered in cooperation with Ohio Chapter IAAI and Ohio University.

Length/Schedule: 40 hours (5 days); held annually, first week of August
Cost: $175

Arson Seminar for Ohio Prosecutors and Judges

Designed for judges, prosecutors, assistant prosecutors, attorneys

Topics vary; examples: role of the arson investigator: evidence collection/preservation/chain: laboratory analysis; computer graphics; how to win or lose an arson case; prosecuting arson cases. Six credit hours continuing legal education (CLE).

Length/Schedule: 1 day
Cost: $25

Southern Ohio Arson Seminar

Designed for law enforcement, fire service and insurance personnel
Prerequisite: arson investigator

Topics vary; examples: recognition, collection and preservation of evidence; fire scene photography; interviewing: use of the polygraph. Sponsored by the Southern Ohio Fire and Arson Investigators Association in cooperation with the Division of State Fire Marshal, the Ohio Chapter of the IAAI, and Portsmouth Fire Department.

Length/Schedule: 2 days; held annually; contact Jack Pyle for further information
Cost: $45 plus hotel

Greater Cincinnati Regional Fire Arson Investigators Seminar

P.O. Box 75067
Cincinnati, Ohio 45275

Greater Cincinnati Regional; Fire Arson Investigators Seminar

Designed for law enforcement, fire service and insurance personnel
Prerequisite: arson investigator

Designed to educate fire, police, and public and private agency personnel in the science of fire investigation, arson detection and prosecution. Topic examples: basic fire investigation; juvenile fire setters; anatomy of a paper chase; interrogation: shortcomings of criminal and civil investigation that are in process: interviews; mobile home fires. Continuing education units offered.

Length/Schedule: 2 days: held annually
Cost: $60 plus lodging

Hocking College
3301 Hocking College Parkway
Nelsonville, Ohio 45764
(614) 753-3591
Fire Investigation Methods

Designed for law enforcement and fire service personnel

A study of the principles of fire investigations including recognition, preservation, collection and, presentation of arson evidence. Provides an overview of the firefighter’s responsibilities for determining causes of fire, fire scene procedures, and other factors that can assist fire investigators. Covers defining and determining the point of origin and probable causes of fire, identifying possible arson cases, preserving the fire scene and evidence for investigation purposes, and identifying the initial steps in an arson investigation. Additional topics: arson laws; interrogation of witnesses; application of photography; preparation of reports and adjustments of insured losses; estimation of loss due to fire, smoke and water. Certificate of completion awarded. Three credits. No prerequisite.

Length/Schedule: 10 weeks (approximately 50 hours); contact Hocking College for details
Cost: $150 tuition; motel on campus, call concerning rates

Kent Fire Education Conference
c/o Don Beckett
320 South Depeyster Street
Kent, Ohio 44240
(216) 673-8814

Kent Fire Education Conference

Designed for fire service personnel

The conference generally includes a 3-6 hour class devoted to some aspect of fire/arson investigation.

Length/Schedule: 1 day; held annually: next scheduled in March 1993
Cost: $15

Lakeland Community College
7700 Clocktower Drive
Mentor, Ohio 44060.7594
(216) 953-7000

Fire Investigation Methods

Involves a systematic approach to the investigation of fires, including legal aspects, determination of cause and origin, and preparation of a court case. Both accidental and incendiary fires will be covered. Four credits.

Length/Schedule: one quarter
Cost: fee/credit hour: $39.15 in-county; $45 in-state; $93.23 out-of-state

Forensic photography

Provides basic skills in forensic photography, the study of the rudiments of photographic preservation and documentation of criminal or civil evidence. Emphasizes the application of photography as an integral part of the investigative process. Three credits.

Length/Schedule: one quarter
Cost: fee/credit hour: $39.15 in-county; $45 in-state; $93.23 out-of-state

Lorain County Community College
1005 North Abbe Road
Elyria, Ohio 44035
(216) 365-5222

Fire Investigation Methods I

Topics: principles of fire investigation; arson laws; interrogation of witnesses; application of photography; preparation of reports; adjustments of insured losses. Three credits.

Length/Schedule: one quarter
Cost: tuition/credit: $45-$55 in-state; $116 out-of-state

Fire Investigation Methods II

Continuation of Fire Investigation Methods I, with emphasis on preparation of reports and collection and presentation of arson evidence in court. Three credits.

Length/Schedule: one quarter
Cost: tuition/credit: $45-$55 in-state; $116 out-of-state

Midwestern Ohio Arson Seminar Inc.
c/o Robert Guillozet
201 West Poplar Street
Sidney, Ohio 45365
(513) 498-2346

Annual Midwestern Arson Seminar

Designed for law enforcement, fire service and insurance personnel
Prerequisite: permission from the head of the investigator’s agency

Designed to train firefighters, law enforcement officers, and insurance investigators what to look for and how to distinguish between an accidental fire and a possible arson. Prepares investigators for what to expect and
how to prepare a case for the court system. A different topic is presented each year. In 1993 the topic will be Automobile Fires - Accident or Arson. Continuing education units available from Ohio Department of Education, Division of Vocational and Career Education: certificate of training awarded to students who pass test. Offered in cooperation with Ohio State Fire Marshal’s Office and Ohio Chapter IAAI.

Length/Schedule: 2 days; held annually; next scheduled in March 1993; April 1994
Cost: $35 registration fee (includes 1 meal each day)

National Society of Professional Insurance Investigators
P.O. Box 85
Centerburg, Ohio 43011
(800) 282-5108

Advanced Insurance Fraud Seminar
Designed for independent adjusters, investigators, attorneys and insurance industry personnel

Includes sessions on arson-related topics, for example: litigation strategy in arson/fraud defenses; cause and origin techniques.

Length/Schedule: one and one half days: held annually in November
Cost: $90 for members (includes one lunch); $105 for non-members

Northern Ohio Arson Seminar
c/o Chief Ron E. Baker
Ashland Fire Department
274 Cleveland Avenue
Ashland, Ohio 44805
(216) 289-6511

Northern Ohio Arson Seminar
Designed for law enforcement, fire service and insurance personnel
Prerequisite: Arson Investigator

Topics vary; examples: origin and cause; auto fires; kinesics (body language); mobile home fires; case preparation: how fire departments can get help.
Sponsored by Regional Committee and the Ohio Chapter of the IAAI in cooperation with the Ashland Fire Department and the Division of the State Fire Marshal’s Office.

Length/Schedule: 2 days; held annually
Cost: $30/day plus hotel

Northwest Ohio Arson Seminar
c/o David Sidebottom
5212 Hill Avenue
Toledo, Ohio 43615
(614) 752-7108

Northwest Ohio Arson Seminar
Designed for law enforcement, fire service and insurance personnel
Prerequisite: Arson Investigator

Topics vary; examples: testifying in court; tour of fire scenes; link analysis; collection and preservation of evidence; fatal fires. Offered in cooperation with Northwest Ohio Volunteer Firemen’s Association, Medical College of Ohio, Division of State Fire Marshal, Ohio Chapter of the IAAI.

Length/Schedule: 2 days; held annually
Cost: $45 plus hotel

Ohio Fire Academy
8895 East Main Street
Reynoldsburg, Ohio 43068
(614) 752-8200

Arson Investigation I
Designed for law enforcement, fire service and insurance personnel
Prerequisites: enrollment limited to personnel appointed as law enforcement or fire department investigators or insurance adjustors

Topics: behavior of fire; accidental and incendiary fire causes: fire scene investigations; evidence preservation and collection. Upon completion of the course, participants will be able to determine fire origin and cause, and collect facts and evidence pertinent to the incident. Certificate of completion awarded.

Length/Schedule: 36 hours: offered several times a year
Cost: $75 registration fee: lodging $10/night; meals additional

Arson Investigation II
Designed for law enforcement, fire service and insurance personnel
Prerequisite: Arson Investigation I

Helps students develop skills in special fire investigations, determining the motives of firesetters, and investigative techniques. Topics: pattern recognition: vehicle and fatal fires; explosions and explosives. Certificate of completion awarded.
Length/Schedule: 36 hours; contact Ohio Fire Academy for details
Cost: $75 registration fee; lodging $10/night; meals additional

**Arson Investigation III**

Designed for law enforcement, fire service and insurance personnel
Prerequisite: Arson Investigation II

Prepares the investigator to successfully manage an arson investigation and to prepare for court. Through individual and group activities, students will develop techniques and practices needed to gather data and information necessary to complete an investigation. Topics: interview and interrogation; surveillance techniques; flow charting and link analysis; court preparation. The Ohio Fire Academy Arson Investigation Series meets the training and educational requirements identified in the NFPA 1031-1982 Professional Qualification Standards for Fire Investigator. Certificate of completion awarded.

Length/Schedule: 36 hours; contact Ohio Fire Academy for details
Cost: $75 registration fee; lodging $10/night; meals additional

**Fire/Arson Detection**

Designed for law enforcement, fire service and insurance personnel

Developed by the National Fire Academy, this two-day course provides an overview of the fire officer’s and firefighter’s responsibilities for determining causes of fire and fire scene procedures. Topics: motivation of the fire setter; determining point of origin; fire causes: accidental and incendiary; legal aspects. Certificate of completion awarded. No prerequisites.

Length/Schedule: 12 hours; contact Ohio fire Academy for details
Cost: $20 registration fee; lodging $10/night; meals additional

**Fire Scene Photography**

Designed for law enforcement, fire service and insurance personnel

Topics: use of pictures to support verbal descriptions of fire scenes; explanation of courtroom procedures; discussion of necessity to use photographs to convey findings to persons who may not understand fire chemistry, and to refresh memories. Certificate of completion awarded. No prerequisites.

Length/Schedule: 1 day; contact Ohio Fire Academy for details
Cost: $10 registration fee; lodging $10/night; meals additional

**Juvenile Firesetters**

Designed for law enforcement, fire service and insurance personnel

Designed for fire safety educators or fire investigators who have the responsibility to interview juvenile firesetters. Through group activities, students will learn to determine if the child’s fire setting behavior can be treated through fire safety education, or if it is a symptom of problems requiring referral to mental health. Topics: characteristics of fire setting behavior for age groups 4-7, 7-10, and 11-14; interviewing techniques to classify fire setting behavior; methods of establishing a community fire setter’s referral program. Certificate of completion awarded. No prerequisites.

Length/Schedule: 12 hours; contact Ohio Fire Academy for details
Cost: $30 registration fee; lodging $10/night; meals additional

**Juvenile Fire Setters Level II**

Designed for law enforcement, fire service and insurance personnel

Prerequisites: Juvenile Fire Setter course plus 6-12 months experience working with children

Designed for Fire Safety Educators or investigators who have completed the two day Juvenile Fire Setter course. The Level II class will provide additional training in the two most difficult aspects of working with fire setters: interview techniques for young children, and dealing effectively with the adolescent fire setter. Topics: techniques of interviewing young children; characteristics of adolescent fire setters; strategies for successfully dealing with adolescent and delinquent fire setters. Certificate of completion awarded.

Length/Schedule: 1 day; contact Ohio Fire Academy for details
Cost: $20 registration fee; lodging $10/night; meals additional

Sinclair Community College
444 West Third Street
Dayton, Ohio 45402-1460
(513) 226-3000
Fire Investigation Procedures

Prerequisite: Introduction to Fire Science or permission of instructor

Topics: techniques used to determine the point of origin and cause of a fire; methods and motives for fire setting; state of Ohio statutes on arson and related offenses; trial preparation and presentation. Four credit hours; offered as part of a six quarter program in Fire Science Technology.

Length/Schedule: one quarter; contact Sinclair Community College for details

Stark Technical College
6200 Frank Road Northwest
Canton, Ohio 44720
(216) 494-6170

Fire Investigation Methods

Legal Aspects of Fire Investigation and Prevention Arson

Designed for fire service personnel

Each course awards three credits. Offered as part of an Associate Degree program in Fire Science.

Length/Schedule: each course lasts one quarter (changing to semesters in 1993); contact Stark Technical College for details
Cost: $43.50/quarter plus books

The University of Akron
Simmons Hall, 61A
Akron, Ohio 44325-4304
(216) 972-7789

Fire Investigation Methods

Designed for law enforcement, fire service and insurance personnel
Prerequisites: Introduction to Fire Protection or Introduction to Criminal Justice

Designed to prepare firefighters to assist in on-scene fire investigations; to prepare law enforcement officers to assist with (or conduct) a fire investigation, and to prepare graduates for a career as a private fire investigator. Topics: laws and codes relating to fire investigation; nature and behavior of fires and types of fuels: ignition sources; fire scene evaluation, documentation etc.; structure fire investigation; vehicle fire investigation: electrical fire determination; clothing and fabric fires; report preparation: fire related deaths: preparing for court. By the end of the course, the student should be able to recognize and identify various fuel sources, prepare a written report, conduct a comprehensive structure fire investigation, and identify the various laws and codes that impact fire investigations. Three semester credits.

Length/Schedule: 15 weeks; offered in both fall and spring semesters each year
Cost: fee/credit: $112 in-state; $256 out-of-state

University of Cincinnati
Open Learning Fire Service Program
220 Victory Parkway, ML #103
Cincinnati, Ohio 45206
(513) 556-6583

B.S. in Fire and Safety Engineering Technology,
Fire investigation Concentration

Prerequisites: high school graduate or GED and associate degree in Fire Science, or equivalent. Individuals wishing only to take Open Learning Fire Service courses to learn more about a particular subject without pursuing a degree program may do so. Region served by University of Cincinnati includes Florida, Indiana, Georgia, Michigan, Minnesota, North Dakota, South Dakota, Ohio, Wisconsin, Manitoba and Ontario.

Fire service courses are taken by interactive correspondence. Basic requirements for the B.S. degree include Fire Service Core Courses: 30 credits; Fire Investigation Concentration: 20 credits; Mathematics/Computing Technology: 12 credits; Humanities: 15 credits: Independent Research in Arson Investigation: 17 credits (94 total credit hours required). Certificate of Completion (six courses) available from NFA and UC for non-degree seeking students. B.S. diploma is, accompanied by a letter indicating the specific concentration in fire investigation. The Fire Investigation Concentration includes the following four courses:

Fire Determination Strategies

Covers fire scene investigation: causal and chemical reactions; evidence analysis and preparation; report preparation; and courtroom behavior. (Formerly called Fire Causes and Detection)

Fire-Related Human Behavior

Examines the dynamics of human behavior in fire incidents as related to fire prevention programs, codes; and ordinances; concepts of role, personal invulnerability, risk and group dynamics, as related to the design aspects of buildings; and efforts to mitigate the effects
of fire in modern society. The psychological effects of communications during emergencies and the conduct of post-fire interviews are discussed.

**Incendiary Fire Analysis and Investigation**

Presents a management approach to the arson problem, including a variety of programs and resources available to control incendiary crime. Topics covered include: phenomenon and propagation variables: the legislative, economic, psychological, and sociological variables of incendiary fire; data analysis and prediction techniques: examination of the procedures and techniques for collection, comparison, and analysis of physical evidence relative to the area of fire origin.

**Fire Dynamics**

A study of the fluid mechanics and thermodynamic principles of fire propagation. Topics include fuel and air regulated phase; pre- and post-flashover fire development, and the geometric, material, gaseous, fluid, and thermodynamic parameters affecting fire development, using compartment and building models. A pre-engineering course, students should have a solid math background before taking this course.

Length/Schedule: contact University of Cincinnati Cost: tuition/credit: $92

**Warren County Arson Task Force**

3378 Townsley Drive
Loveland, Ohio 45140

**Warren County Arson Task Force**

Designed for law enforcement, fire service and insurance personnel
Prerequisite: arson investigators/fire service etc.

Topics vary: examples: fingerprinting: photography; evidence; K-9 special training: crime scene sketching; devices; cults. Sponsored by the Warren County Arson Task Force and the Ohio Chapter of the IAAI in cooperation with the State of Ohio Arson Bureau.

Length/Schedule: 2 days; offered annually Cost: $45 registration plus hotel

**Dr. Sue White, Ph.D.**

Department of Child Psychiatry
Metro Health Medical Center
2500 Metro Health Drive
Cleveland, Ohio 44109-1998
(216) 459-3745

**Juvenile Firesetters: Advanced Concepts**

Topics: dealing with firesetters six and younger; adolescents; interviewing; interaction with parents.,
Length/Schedule: 14 hours (2 days); offered on request
Cost: contact Dr. White

**OKLAHOMA**

Oklahoma Chapter IAAI
c/o Mark Keim, Secretary
P.O. Box 974
Stillwater, Oklahoma 74076
(405) 297-3321

**Annual Conference**

Designed for law enforcement, fire service and insurance personnel
Prerequisite: member of Oklahoma Chapter IAAI

Provides current training in areas of fire/arson investigation as requested on previous year’s conference survey. Past/present topics have included: fire scene investigation; advanced fire scene investigation; canine accelerant detection: juvenile firesetter intervention: kinesic interview; automobile fire investigation; fire scene preservation and photography: search and seizure; legal aspects; natural gas and liquid petroleum gas scenes; cause and origin; motives: case preparation; mock trials; explosive recognition and investigation. Tested. Certificate of completion awarded. Provides 20 hours of mandatory continuing education training as accredited by the Council on Law Enforcement Training.

Length/Schedule: 20 hours; held annually, end of October
Cost: $75/registration; $5/test fee; meals and lodging average $60/day

**Regional Seminars**

Designed for law enforcement, fire service and insurance personnel
Prerequisite: membership in Oklahoma IAAI and/or current firefighters, district attorneys, private investigators and Oklahoma IAAI president-approved attendees

Designed to meet the fire investigation training needs of different parts of the state of Oklahoma. Oklahoma IAAI holds four regional seminars each year covering various topics as requested. Topic examples: fire behavior; determining point of origin; accidental and incendiary fire causes; devices; automobile fire scene investigation; photography: laboratory capabilities;
evidence preservation and handling; prosecution preparation. Each seminar is targeted toward basic or advanced training in the various topics listed. Oklahoma State Fire Service Training, Oklahoma IAAIL, and Council on Law Enforcement Education Training certificates awarded.

Length/Schedule: usually 2 days; 4 regional seminars/year are held throughout Oklahoma by requesting agencies
Cost: none

Oklahoma Fire Marshal’s Office
4030 Lincoln Boulevard, Suite 100
Oklahoma City, Oklahoma 73105
(405) 424-4371

Fire Marshal's Association of Oklahoma
Investigation Seminars

Seminars related to arson investigation are offered on request.

Length/Schedule: contact Oklahoma Fire Marshal’s Office
Cost: contact Oklahoma Fire Marshal’s Office

Oklahoma State University, Fire Service Training
Fire Building
Stillwater, Oklahoma 74078-0114
(405) 744-5727

Fire Cause Determination and Investigation

Designed for law enforcement, fire service and insurance personnel

Designed to help participants develop effective fire investigation techniques. Topics: vehicle fires; explosives; notes and sketching; evidence collection; investigation reports; hands-on investigation; accidental fire causes: tools of the trade: crime scene photography; walk through investigation: wildland fire investigation: investigation report writing: legal aspects and courtroom procedures: psychology of the child firesetter and juvenile firesetter; motives, interviewing and interrogating. Upon successful completion of the course, the participants will be certified by Oklahoma State University, Fire Service Training.

Length/Schedule: 72 hours: offered twice a year; contact Fire Service Training for details
Cost: $345 for Oklahoma firefighters and municipal government employees; $498 for all other participants

Fire/Arson Detection I

Designed for law enforcement, fire service and insurance personnel

Introduces fire behavior, but is primarily designed to teach on scene firefighters to recognize burn patterns, indicators of a suspicious fire and evidence. Focuses on determining cause and origin. Topics: fire behavior: point of origin; accidental fires; motives; vehicle fires; wildland fires: legal aspects; incendiary fires. By the end of the course, the student will be able to preserve the fire scene, protect evidence and read burn patterns.

Length/Schedule: 12 hours: offered throughout state on request of local fire departments
Cost: none

Oklahoma State University, OKC
900 North Portland
Oklahoma City, Oklahoma 73107
(405) 945-3236

Fire Investigation

Designed to provide quality education to individuals wishing to improve their skills, knowledge and ability. Coursework can be applied to an Associate Degree in Fire Science, as well as certificates in Fire Investigation and Fire Inspection.

Length/Schedule: one semester: contact Oklahoma State University for details
Cost: 42.75/credit hour

Tulsa Junior College, Metro Campus
909 South Boston
Tulsa, Oklahoma 74119
(918) 587-6561

Fire Investigation and Arson

Prerequisite: Introduction to Fire Protection course or permission of instructor

Topics: the firefighter’s role in fire investigations; the method and mechanics of protecting; searching, and controlling the fire scene; determining the point of origin, path of fire travel, and fire causes: interviews and interrogations; recognizing and preserving evidence; Oklahoma arson laws; alibis, motives, providing the corpus delicti, preparation of the case, court testimony, and reports and records: juvenile fire setters. Three credits.
Length/Schedule: one semester; contact Tulsa Junior College for details
Cost: fee/semester hour: $24.50 for residents; $77.50 for non-residents

**OREGON**

**Central Oregon Community College**
2600 Northwest College Way
Bend, Oregon 97701-5998
(503) 383-7700

**Fire Investigation**

Provides the student with basic information on fire cause determination. Field trips and classroom props aid the student in understanding the science of fire investigation. Topics: arson detection; protection of the point of origin; fire indicators; motives: vehicle fire investigation. Three credits.

Length/Schedule: contact Central Oregon Community College
Cost: tuition/credit: $31 (1-11 credits)

**Chemeketa Community College**
4000 Lancaster Drive North
Salem, Oregon 97309
(503) 399-5163

**Fire Investigation**

Designed for fire service personnel

Topics: burning characteristics; burn patterns; source of ignition; ignition materials; building construction: photography; sketching; report writing; interviewing; fire scene investigation: wildland fires: preservation of fire scene and evidence; legal issues. Three credits. No prerequisites.

Length/Schedule: 33 hours; offered a minimum of twice/year during fall and spring academic terms
Cost: $84 registration

**Fire Cause Determination**

Designed for fire service personnel

Topics: firefighter’s information gathering responsibility at various stages of fire, incident; determining point of origin; determining fire cause: protection of evidence: securing the fire scene. No credit. No prerequisites.

Length/Schedule: 3 hours; offered six times a year
cost: $15-$20

**Fire Investigation**

Designed for fire service personnel

Topics: motives: cause and origin: fatal fires; identification, collection, and preservation of evidence; interviewing; loss determination; attack; salvage and overhaul techniques. No credit. No prerequisites.

Length/Schedule: 12 hours (weekend course); offered six times a year
Cost: $45 tuition

**McMinnville Fire Department**
175 East First Street
McMinnville, Oregon 97128
(503) 472-9371

**Annual Fire Investigation Seminar**

Designed to educate firefighters to recognize the signs of incendiary fires. Topics vary from seminar to seminar. Topic examples: electricity and incendiary fires; incendiary auto fires; basic fire cause investigation; legal aspects of arson. Upon completion of the seminar, the student will be able to determine fire cause and recognize intentionally set fires. Credits are given by the State Training Division, Bureau of Police Standards, and Fire Standards Accreditation. No prerequisites.

Length/Schedule: 2 days (14 hours); held once a year, the second weekend in March
Cost: $40 tuition: lodging additional

**Ochoco National Forest**
P.O. Box 490
Prineville, Oregon 97754
(503) 447-9511

**Intermediate Wildland Fire Cause Determination**

Designed for law enforcement and fire service personnel
Recommended for supervisory initial attack firefighters and land management law enforcement personnel.
Open to all public agency employees.

Topics: origin and cause determination; processing a fire scene; special resources/crime labs; interviewing/statements: report writing; testifying in court; evidence collection techniques; legal issues; types of tire causes. By the end of the course, the student will be able to determine the point of origin of wildland fires and
prepare facts for court presentation. The course is accredited by both the Oregon Board of Police Standards and Training (BPST), and the Oregon Fire Standards and Accreditation Board. Interested candidates will also be eligible for two college credits by paying the appropriate tuition to Central Oregon Community College. No prerequisites.

Length/Schedule: 40 hours; offered annually; next training in May, 1993 at Redmond Regional Training Center, Redmond, Oregon  
Cost: $290

Oregon Chapter of the IAAI

Oregon Chapter of the IAAI  
c/o Dave Harms, Secretary  
55 Southwest Ash Street  
Portland, Oregon 97213  
(503) 823-3700

Annual Seminar  

Spring and Fall Advanced Fire and Arson Conferences

No further information submitted

Oregon State Fire Marshal Office  
4760 Portland Road Northeast  
Salem, Oregon 97305-1760  
(503) 378-5210

Fire Cause Determination

Designed for law enforcement, fire service, and insurance personnel

Topics: the need to investigate; firefighter/police officer responsibility; motivation of the fire setter: legal aspects; determining the point of origin: fatal fires; accidental fire causes; vehicle fires; incendiary fire causes; preserving evidence. Upon completion of the course, the student will have gained the basic knowledge needed to help assist the investigator’s job of determining the fire cause. National Fire Academy and Fire Standards Accreditation Board Certifications awarded.

Length/Schedule: 16 hours: next scheduled in March 1993  
Cost: none

Portland Community College

Portland Community College  
P.O. Box 19000  
Portland, Oregon 97280-0990  
(503) 244-6111

Fire Investigation

Topics: burning characteristics of combustibles; interpretation of clues and burn patterns leading to point of origin; identification of incendiary indications: sources of ignition and materials ignited; how to preserve the fire scene evidence. Three credits.

Length/Schedule: one quarter; contact Portland Community College for details  

Southwestern Oregon Community College  
1988 Newmark  
Coos Bay, Oregon 97420  
(503) 888-2525

Fire Investigation

Designed for law enforcement and fire service personnel

Provides students with basic knowledge required to determine a fire’s point of origin, identify factors which indicate an incendiary fire, and preserve evidence. Topics: five basic motives for setting a fire; factors which may indicate an incendiary fire; the fire department’s responsibility with regard to fatal fires; how to properly identify, collect, remove, and preserve evidence; procedures for conducting preliminary interviews at the fire scene; how to determine loss to structure and contents; attack, salvage, and overhaul techniques which enhance fire investigation. One credit. No prerequisites.

Length/Schedule: 12 lecture hours: offered on contract basis  
Cost: decided on contract basis

Umpqua Community College

Umpqua Community College  
P.O. Box 967  
Roseburg, Oregon 97470  
(503) 440-4600

Fire Investigation

Topics: isolating cause of fire and its effect on fire prevention; burning characteristics of combustibles; interpretation of clues; burn patterns leading to points of origin: identification of incendiary indications; sources of ignition and ignited materials: preservation of fire scene and evidence. Three credits; can be applied toward A.A.S. degree in Fire Science. (A.A.S. degree provides the first two years of a four-year degree in Fire Science Administration offered at Western Oregon State or Eastern Oregon State.)
Pennsylvania

Evidence Photographers International Council
600 Main Street
Honesdale, Pennsylvania 18431-0351
(717) 253-5450

Evidence Photography Seminars

Designed for law enforcement and civil evidence photographers.

Topics may include accident reconstruction; arson; court photography; documentation of explosions; latent print examination; crime scene photography.

Length/Schedule: 3 day seminars (on average); offered twice yearly - spring and fall
Cost: averages $225-245/seminar

Harrisburg Area Community College
One HACC Drive
Harrisburg, Pennsylvania 17110-2999
(717) 780-2607

Arson Investigation

Designed for law enforcement, fire service and insurance personnel.

Students will become familiar with basic concepts of fire investigation through determining point of origin, cause of fire, identification of motives, and legal aspects of the investigation. Topics: requirements of the fire investigator; physics of fire; origin and cause of fires; incendiary fires; electrical fires; gas fires; explosions; appliance malfunctions; motor vehicle fires; spontaneous ignition; fire causes; forensic photography; evidence; expert witness: reports and court appearances; fire deaths. Three credits. Required as a core course in Fire Science Technology certificate and Associate Degree Programs. Also taken for continuing education by career and volunteer fire service personnel.

Length/Schedule: one semester; offered every spring semester
Cost: tuition varies; contact Harrisburg Area Community College

Holy Family College
Grant and Frankford Avenues
Philadelphia, Pennsylvania 19114-2094
(205) 637-5016

Fire/Arson Investigation

Introduction to what every fire science student should know about fire investigation. Explores fundamental investigative techniques needed to acquire proficiency in the area of fire investigation and integrates them into the student’s previously completed fire science studies. Includes topics ranging from determination of the point of origin to motivation of the fire setter; from evidence collection and preservation to interviews and interrogations. Three credits; can be applied toward a B.A. in Fire Science Administration.

Length/Schedule: one semester
Cost: $175/credit

Luzerne County Community College
1333 South Prospect Street
Nanticoke, Pennsylvania 18634
(717) 735-8300

Fire Investigation and Arson

Prerequisite: Introduction to Fire Protection and Prevention

Stresses the firefighter’s role in combating the arson problem; investigation techniques; reports, case histories, and court preparation: detection, prevention, and preservation of evidence in arson cases; selected discussion of laws, decisions, and opinions other than fire and building codes which affect fire department operations. Three semester hours; offered as part of a program of studies leading to an A.A.S. degree.

Length/Schedule: one semester; contact Luzerne County Community College for details
Cost: tuition/semester hour: $48-$96 in-state, depending on area of residency and reciprocity with other community colleges: $144 out-of-state

Mercyhurst College, North East Campus
Fire Science Department
16 West Division Street
North East, Pennsylvania 16428
(814) 725-6122

Arson Investigation Certificate Program

Designed to provide those in either the public or private sector with the scientific and legal knowledge needed to analyze situations for the possibility of arson. Ten
courses, thirty credits. Courses include: Basic Writing; Municipal Fire Administration; Fundamentals of Fire Prevention; Fire Casualty Insurance: Essentials of Fire Chemistry/Lab; Criminal Investigations; Arson Investigation I; Arson Investigation II; Fire Detection and Control/Lab; Career Planning: Theory and Practice.

Length/Schedule: contact Mercyhurst College for details
Cost: tuition/credit: $184

Montgomery College
P.O. Box 400
340 DeKalb Pike
Blue Bell, Pennsylvania 19422-0758
(215) 641-6300

Fire Investigation

Topics: causes of fires: arson laws; investigative techniques: recognition and preservation of evidence: interrogation of witnesses; reports; court procedure; testimony and legal opinions. Three credits: can be applied toward A.A.S. degree in Fire Science.

Length/Schedule: one semester; contact Montgomery College for details
Cost: tuition/credit hour: $60 in-county; $120 out-of-county; $180 out-of-state

Northampton Community College
3835 Green Pond Road
Bethlehem, Pennsylvania 18017-7599
(215) 861-5300

Fire Causes and Detection

Covers history of fire investigation and detection, including inspection techniques; gathering of evidence and development of technical reports; fundamentals of arson investigation; processing of criminal evidence; criminal procedure related to local and state statutes. Three credits: offered as part of an A.A.S. degree program in Emergency Services Technology (firefighting option).

Length/Schedule: one semester; contact Northampton Community College for details
Cost: tuition/credit hour: $58 for residents; $94 in-county; $120 out-of-county; $182 out-of-state

Pennsylvania Chapter IAAI
c/o Michael Moonblatt, Secretary
8230 Old York Road
Elkins Park, Pennsylvania 19117
(215) 887-1561

Annual Seminar

No further information submitted.

Pennsylvania State Fire Academy
1150 Riverside Drive
Lewistown, Pennsylvania 17044
(717) 248-1115

Fire Investigation/Arson Detection

Designed for law enforcement and fire service personnel
Prerequisite: letter from mayor, police or fire chief, or other local government officials defining student’s duties in this field

Topics: investigator safety; fire behavior and building construction; determining point of origin; motivation of fire setter: accidental causes; incendiary causes: automobile fires; fatal fires; sketching and photography; interviews and interrogations; legal aspects; investigative notes and report writing; demonstrations: practical scene work: case studies. Upon successful completion of the course, the student will be able to determine the basics of cause and origin of a fire, properly document evidence, sketch the fire scene, and be able to testify in court as to pertinent facts. State Fire Academy Certificate of Training awarded.

Length/Schedule: 30 hours (5 days); generally offered once or twice a year
Cost: none; student supplies own travel, meals, lodging.

Fire Arson Detection (National Fire Academy course)

Designed for fire service personnel

A study of six topics dealing with the fire officer’s and firefighter’s responsibilities for determination of fire cause and fire scene procedures. The course begins with motivation, or why people set fires, and progresses step by step through the prosecution of the crime of arson. By the end of the course, the student will be familiar with identification of probable motives and the relationship between motives and probable suspects: determination of the point of origin: determination of accidental and incendiary fire causes in both structural and vehicle fires; special considerations in fatal fires; necessary considerations in the collection of evidence, and legal problems associated with arson prosecutions. Accredited by State Fire Academy. Pennsylvania State Fire Academy Certificate of Training awarded. No prerequisites.
Length/Schedule: 16 hours; conducted by educational training agencies statewide on an ongoing basis  
Cost: depends on the policy of the conducting educational agency; may run $0-$50, exclusive of travel, meals, etc.

**Westmoreland County Community College**  
**Armburst Road**  
**Youngwood, Pennsylvania 15697-1895**  
**(412) 925-4000**  

**Arson Investigation I**

Designed for law enforcement, fire service and insurance personnel  
Prerequisites: Introduction to Fire Science, Legal Aspects of the Pennsylvania Fire Service

Instructs fire, police, insurance and private sector personnel about mushrooming arson and related problems confronting the entire nation today. Provides instruction in arson awareness and recognition to aid in early detection of possible crimes, and in appropriate follow-up investigations. Topics: motivation of the firesetter; determining the point of origin: fire cause (accidental versus incendiary); incendiary devices; building construction and fire investigation; vehicle fires; wildland and fatal fires; photography; fire scene sketching; evidence collection and preservation: forensic laboratory services and laboratory equipment: interviews and interrogations; field notes and report writing; fire scene investigation; presentation and critiques of investigation. Upon completion of the course, the student will be able to conduct legal investigations of fires which may occur in his/her jurisdiction: determine the origin and cause of a given fire; prepare the necessary forms, sketches, and reports to record the facts determined by the investigation; identify common motives, and identify, collect, and preserve evidence. Three credits.

Length/Schedule: one semester; next scheduled in spring semester 1993 and thereafter on a two-year cycle.  
Cost: $39/credit plus a one-time $10 application fee

**Rhode Island State Fire Marshal Office**  
**1270 Mineral Spring Avenue**  
**North Providence, Rhode Island 02904**  
**(401) 277-2523**

**Annual Rhode Island State Fire Investigators Seminar**

Designed for law enforcement, fire service and insurance personnel  
Prerequisite: attendee must be engaged in some way with the investigation of fires

Familiarizes the student with the latest technology available and makes them more aware of the ever-increasing incidence and methods of arson. Topics: basic fire investigation course; evidence collection and documentation; legal aspects of arson investigation; mock trial; fatal fire investigation; court testimony; auto fire investigations; electrical fire causes. By the end of the seminar, the student will be more proficient in establishing the cause and origin of fires and more cognizant of the trend being set throughout the country. A certificate is awarded jointly by the Rhode Island State Fire Marshal’s office and the Rhode Island Chapter of the IAAI. Co-sponsored by Rhode Island State Fire Marshal, Rhode Island Chapter IAAI and Rhode Island FAIR Plan.

Length/Schedule: 2-4 days; annual seminar scheduled every spring  
Cost: $50-$100, depending on the number of days involved

Rhode Island State Fire Marshal’s Office investigative staff also delivers lectures to various civic, law enforcement and fire personnel throughout the year.

**Explosions and Bombs**

Topics include first responders: what to do, what to look for, and evidence and scene preservation until bomb squad arrives. Certificates awarded. Co-sponsored by Bureau of Alcohol, Tobacco and Firearms.
SOUTH CAROLINA

Carolina Fire Investigators Association  
c/o Lt. Doug Ross  
P.O. Box 1045  
Taylors, South Carolina 29687  
(803) 737-3166

Arson Investigation Seminar

No further information submitted.

South Carolina Chapter IAAI  
c/o Wilmon L. Hutto, Jr., Secretary  
3720 Mineral Springs Road  
Lexington, South Carolina 29073  
(803) 356-4345

Arson Related Seminars

No further information submitted.

South Carolina Criminal Justice Academy  
5400 Broad River Road  
Columbia, South Carolina 29221  
(803) 737-8400

Advanced Arson Seminar

No further information submitted.

South Carolina Fire Academy  
2920 Fire Academy Road  
West Columbia, South Carolina 29072  
(803) 822-8538

Basic Arson Investigation

Designed for law enforcement and fire service personnel  
Prerequisite: recommendation by local fire chief for approval, due to limited number of students admitted; pre-test given

Introduces students to application of investigative techniques. Topics: point of origin; accidental and incendiary fire cause; motivation of fire setter; scene sketching; fatal fires; wildland fires; legal aspects; interviewing and interrogation; evidence collecting and preservation; building construction: RICO statutes; auto fires; field reports. By the end of the course, the student will have gained competence in basic arson investigation technique. Certificate of attendance awarded.

Length/Schedule: 1 day; offered at least once a year  
Cost: $15

Advanced Arson Investigation

Designed for fire service personnel  
Prerequisite: Basic Arson Investigation course

Provides advanced investigation techniques in class as well as live fire scenarios to further professional development for arson investigators. Topics: fire scene origin and cause investigation techniques; forensic science for the investigator; interview and interrogation; polygraph; case information management. South Carolina Fire Academy Certificate awarded.

Length/Schedule: 64 hours; contact South Carolina Fire Academy for details  
Cost: contact South Carolina Fire Academy

Arson Photography Workshop

Prerequisite: basic photography experience and knowledge

Designed to orient student to basics of photography and the arson investigation. Topics: basic photographic concepts: flash: darkroom processing; crime scene and photography; evidence procedures, and court test validity. Certificate of attendance awarded.

Length/Schedule: 12 hours  
Cost: $25 (lodging, meals additional)

SOUTH DAKOTA

Killian Community College  
1600 South Menlo Avenue  
Sioux Falls, South Dakota 57105  
(605) 336.1711; (800) 888-1147

Fire/Arson Detection (National Fire Academy Course)

Prerequisite: Fire Fighter I and Fire Fighter II

Provides fire suppression personnel with basic skills in identifying fire cause and determining if the cause was of an accidental, suspicious, or incendiary nature. Four point five (4.5) credits.

Length/Schedule: one quarter  
Cost: $70/credit hour
Arson Investigation Seminar

Designed for law enforcement, fire service, and insurance personnel

Trains law enforcement, fire, and insurance personnel in the detection and prosecution of arson. Presents various topics related to investigation. Certificate awarded upon completion. No prerequisites.

Length/Schedule: 16 hours; next scheduled in October 1993
Cost: $20 registration fee

Fire Arson Detection (National Fire Academy course)

National Fire Academy twelve hour class. All basic aspects of arson detection are covered. Certificate of completion awarded. No prerequisites.

Length/Schedule: 12 hours: offered twice a year: contact South Dakota Fire Marshal’s office for details
Cost: $10

Various Investigation Courses

The South Dakota Fire Marshal’s Office offers several different investigation courses throughout the year. They are usually taught by out-of-area instructors on a specific subject, i.e., electrical cause and determination, vehicle fires, etc. These courses are generally offered at the annual state and district fire schools or as special weekend classes.

TENNESSEE

Chattanooga State Technical Community College
4501 Amnicola Highway
Chattanooga, Tennessee 37406
(615) 697-4401

Fire Causes and Investigation

Topics: analysis of the causes of fires, and relationship of fire characteristics and traces to these causes; recognition of equipment failures responsible for fires; incendiary fires; collection, preservation, and documentation of evidence substantiating fire causes. Three credits.

Length/Schedule: one semester; offered on demand
Cost: fee/semester hour: $38 in-state; $145 out-of-state

Memphis State University
Open Learning Fire Service Program
University College
Johnson Hall, G-1
Memphis, Tennessee 38152
(901) 678-2716

Incendiary Fire Analysis and Investigation

Designed for fire service
Prerequisite: must be resident of one of the following states: Tennessee, Mississippi, Arkansas, Alabama, Kentucky, Louisiana, South Carolina: must be admitted to Memphis State University

Designed to strengthen the professional preparation of fire service personnel. Topics include procedures and techniques for the collection, comparison, and analysis of physical evidence related to fire origin; principles of evidence and of ignition; phenomenon and propagation variables; legislative, economic, psychological and sociological variables of the incendiary fire; role of insurance and government programs. Three credits.

Length/Schedule: one semester; contact Memphis State University for details
Cost: $45 application fee; $210 course fee

TechniFire Services Company
108 Sunnybrook Trail
Signal Mountain, Tennessee 37377
(615) 886-3643

An organization specializing in the development of training materials as well as organizational develop-
ment (OD). Offers needs analysis, development, and evaluation of training or OD programs for fire investigators. Contact David Hooten for further information.

Tennessee State Fire Marshal Office  
500 James Robertson Parkway, 3rd Floor  
Nashville, Tennessee 37243  
(615) 741-3030

**Basic Arson Awareness**

Designed for suppression personnel

Provides basic expertise in arson recognition.

Length/Schedule: 4 or 8 hours; offered on request  
Cost: none

**Introduction to Fire/Arson Investigation**

Designed for investigators

Length/Schedule: 16 hours; offered on request  
Cost: none

**Advanced Fire/Arson Investigation**

Designed for full time investigators

Offered in conjunction with the Tennessee Chapter of the IAAI. Thirty two hours credit toward P.O.S.T. certification; 24 hours toward firefighter certification.

Length/Schedule: 40 hours; offered on request  
Cost: less than $30; depends on location and materials

**Annual Fire Investigation School**

Designed for law enforcement, fire service and insurance personnel


Length/Schedule: 40 hours; offered annually in May  
Cost: none

**Fire/Arson Detection** (National Fire Academy Course)

Designed for law enforcement, fire service and insurance personnel

Topics: motivation of the firesetter; determining the point of origin; fire causes; fatal fires; vehicle fires; legal aspects. Upon completion of the course, the student will be able to describe fire scene conditions or situations which assist in the identification of the most likely motive for a given fire; apply a set of systematic rules for examining evidence leading to the identification of the most likely point of origin; construct a rationale for labeling a given fire as accidental or incendiary; demonstrate ways in which information about a fire victim helps to determine the cause of death; properly identify the probability of a given vehicle fire as incendiary or accidental; identify fire scene operational procedures as established by recent court rulings. Certificate awarded. No prerequisite.

Length/Schedule: 2 days; offered as requested  
Cost: $12 enrollment fee

**TENNESSEE**

**A Texas Advisory Council on Arson (ATAC)**  
800 Brazos Street, Suite 4220  
Austin, Texas 78701  
(512) 476-7025

**ATAC Quarterly Meetings**

Designed for fire service and insurance personnel

Topics vary; may include preparing to give testimony: analysis of residues; practical and legal aspects of cooperation between insurance industry and public sector. ATAC also participates in presenting training at the Annual Texas Fire and Arson Investigators Seminar.

Length/Schedule: 1-2 hours; offered quarterly (March, June, September, December) in various sections of the state  
Cost: contact ATAC

**Amarillo College**  
P.O. Box 447  
Amarillo, Texas 79178  
(806) 371-5000

**Fire and Arson Investigation**

Designed for fire service personnel
A study of the detection of arson; investigation techniques; case histories; gathering and preserving evidence; preparing for a court case: selected discussion of laws, decisions, and opinions; kinds of arsonists; interrogation procedures; cooperation and coordination between fire fighters and arson investigators; other related topics. Three semester hours. Offered as part of a two year program leading to an A.A.S. degree. No prerequisites.

Length/Schedule: one semester; contact Amarillo College for details
Cost: $58 in-district resident; $85 out-of-district; $245 out-of-state

**Austin Community College**
1212 Rio Grande
Austin, Texas 78707
(512) 495-7178

**Fire and Arson Investigation I**

Designed for law enforcement, fire service and insurance personnel

Gives the student basic information on fire cause determination and provides the first component of a two-course program designed to meet national and state arson investigator certification requirements. The student will learn basic investigatory techniques used to determine how a fire started, and to pinpoint contributing factors that caused fire spread. The subject matter will apply to firefighters/officers as well as police and fire arson investigators. Three credits.

Length/Schedule: one semester
Cost: tuition/semester hour: $27 in-district; $41 out-of-district; $115 out-of-state

**Fire and Arson Investigation II**

Prerequisite: Fire and Arson Investigation I

Second of a two-part series designed to meet national and state requirements for arson investigators. Topics: specific investigatory techniques used to establish proof of fire cause and/or arson; field trips to fire sites to learn in a hands-on fashion how to properly collect and analyze evidential data; evidence classification, labeling, and security techniques; court preparation and presentation procedures. Will include field trips to court proceedings (when possible), as well as fire sites. With the completion of Fire and Arson Investigation I and II the student will have met all requirements of the State Fire Commission. Three credits.

Length/Schedule: one semester
Cost: tuition/semester hour: $27 in-district; $41 out-of-district; $115 out-of-state

**Cisco Junior College**
Route 3, Box 3
Cisco, Texas 76437
(817) 442-2567

**Fire and Arson Investigation**

Topics: detection of arson; investigation techniques; case histories: gathering and preserving evidence; preparing for a court case: laws, decisions, and opinions; kinds of arsonists and interrogation procedures; cooperation between fire fighters and arson investigators. Three semester credits. No prerequisites.

Length/Schedule: one semester; contact Cisco Junior College for details
Cost: fee/semester hour: $63 in-district; $67 out-of-district; $220 out-of-state

**Fire and Arson Investigation II**

Topics: evidence, including photography, sketching, diagramming, and incident report: interviewing and interrogation; district attorney relationship; grand jury referral and direct filing; grand jury presentation; courtroom demeanor: “expert” witness. Three semester credits.

Length/Schedule: one semester: contact Cisco Junior College for details
Cost: fee/semester hour: $63 in-district; $67 out-of-district; $220 out-of-state

**City of Longview Fire Marshal’s Office**
P.O. Box 1952
Longview, Texas 75606
(903) 237-1216

**Central East Texas Arson Investigators Seminar**

Topics vary: examples: fire inquests; juvenile justice system: gang activity and fire; auto theft and fire; mock trial; report writing. Continuing education credits awarded.

Length/Schedule: 3 days; held annually in November
Cost: $50 registration

**College of the Mainland**
1200 Amburn Road
Texas City, Texas 77591
(409) 480-6416
**Fire and Arson Investigation**

A study of the detection of arson, investigation techniques, case histories, gathering and preserving of evidence; preparing for a court case; selected discussion of laws, decisions and opinions; kinds of arsonists; interrogation procedures; cooperation and coordination between fire fighters and arson investigators; other related topics. Three credits; offered as a part of certificate and A.A.S. degree programs in Fire Protection Technology.

Length/Schedule: one semester; offered in the fall
Cost: cost/credit hour: $62 in-district; $116 out-of-district; $214 out-of-state

**Fire Investigation II**

Topics: evidence, including photography, sketching, diagramming and incident report; interviewing and interrogation; district attorney relationship; grand jury referral and direct filing; grand jury presentation; courtroom demeanor: “expert” witness. Three credits; offered as part of certificate and A.A.S. degree programs in Fire Protection Technology.

Length/Schedule: one semester
Cost: cost/credit hour: $62 in-district: $116 out-of-district; $214 out-of-state

**Dallas County Fire Academy**

10056 Marsh Lane, B
Dallas, Texas 75229
(214) 904-3010

**Basic Arson Investigation**

Designed for fire service
Prerequisite: Basic Law Certification

Topics: the arson problem (2 hours); behavior of fire (4 hours); fire investigation terminology (1 hour); building construction, and fire investigation (3 hours); determination of the point of origin (4 hours); accidental fires (6 hours); electrical fires (2 hours); incendiary fires (3 hours); basics of insurance and the investigation (1 hour); motivation of the fire setter (6 hours); photography (2 hours); fire scene sketching (1 hour); fire scene investigation (5 hours); non-residential rural fires (1 hour); wildland fires (2 hours); vehicle fires (3 hours); fatal fires (2 hours); explosives and explosions (3 hours); incendiary devices (3 hours); terrorist groups and terrorist activities (3 hours); legal aspects (12 hours); interviews and interrogations (5 hours); evidence collection, preservation, forensic laboratory services and equipment (3 hours); investigative aids (3 hours); investigative field notes and report writing (4 hours); electives (2 hours). Upon completion of the course, the student will meet minimum standards requirements for Basic Arson Investigation in the state of Texas.

Length/Schedule: 90 hours: offered annually, usually in March or April
Cost: $25

**El Centro College**

Main and Lamar Streets
Dallas, Texas 75202-3604
(214) 746-2037

**Fire and Arson Investigation I**

Designed for law enforcement, fire service and insurance personnel

Designed to develop knowledge necessary for basic arson investigation, case preparation, and courtroom testimony. Topics: case histories: gathering and preserving of evidence: selected discussions of laws, decisions and opinions: kinds of arsonists. Three semester hours. Applies toward, basic Fire and Arson Investigation Certification for Texas.

Length/Schedule: 45 hours; offered every other year
Cost: none for full paid Texas fire fighters: cost varies for all others

**Fire and Arson Investigation II**

Designed for law enforcement, fire service, and insurance personnel
Prerequisite: Fire and Arson Investigation I

Continues to develop knowledge necessary for case preparation and courtroom testimony. Topics: evidence, including photography, sketching, diagraming, and incident report; interviewing and interrogation; district attorney relationship; grand jury referrals; direct filing; grand jury presentation; courtroom demeanor; expert witness. Applies toward basic fire and arson investigation certification for Texas. Three semester hours.

Length/Schedule: 45 hours; offered every other year
Cost: none for full time paid Texas fire fighters: cost varies for all others

**El Paso Community College**

P.O. Box 20500
El Paso, Texas 79998
(915) 594-2000
Fire and Arson Investigation I

Studies the detection of arson, investigation techniques, case histories, and gathering and preserving of evidence. Includes selected discussions of laws, decisions and opinions, as well as kinds of arsonists. Three credits; offered as part of a two year program leading to an A.A.S. degree in Fire Technology.

Length/Schedule: one semester
Cost: resident: $75 for one credit hour plus $16 for each additional credit hour; non-resident: $220 for 1-3 credit hours, plus $80 for each additional credit hour.

Gulf Coast Fire Prevention Seminar
c/o Peter Pavlovsky, Rosenberg Fire Marshal
1017 4th Street
Rosenburg, Texas 77471
(713) 342-6132

Gulf Coast Fire Prevention Seminar

Designed for law enforcement and fire service personnel.

One day of this three day seminar is devoted to arson related topics, for example: legal aspects of felony juvenile arson; penal code update; new laws regarding arson investigation. Continuing education units are awarded.

Length/Schedule: three days; held annually in February
Cost: $15

Howard College
1001 Birdwell Lane
Big Spring, Texas 79720
(915) 264-5000

Fire and Arson Investigation

Topics: arson problems; cost of incendiary fires; investigation techniques; law of arson; motives; court evidence; firemen’s responsibility in detection reports. Three credits.

Length/Schedule: one semester; contact Howard College for details
Cost: tuition/credit hour: $16 for resident (minimum $25); $200 plus $16 for non-resident

Kilgore College
1100 Broadway
Kilgore, Texas 75662-3299
(903) 984-8531

Fire and Arson Investigation

A study of the detection of arson; investigation techniques; case histories; gathering and preserving of evidence; preparing for a court case; selected discussion of laws, decisions and opinions; kinds of arsonists; interrogation procedures; cooperation and coordination between fire fighters and arson investigators; other related topics. Three credits.

Length/Schedule: one semester; contact Kilgore College for details
Cost: tuition/semester hour: $52 in-district; $64 out-of-district; $214 out-of-state

Midland College
3600 North Garfield
Midland, Texas 79705
(915) 685-4500

Fire Investigation

The student will gain knowledge in arson problems, the cost of incendiary fires, law of arson, motives, court evidence, and a practical understanding of investigation techniques and firefighter responsibility in detection reports. Three credit hours.

Length/Schedule: one semester; contact Midland College for details
Cost: fee/credit hour: $72 in-district; $212, out-of-state

National College of District Attorneys
University of Houston Law Center
Houston, Texas 77204-6380
(713) 747-6232

Criminal Investigators Course

Designed for investigators who are employed by or are associated with a prosecuting attorney’s office. Includes at least one and one half hours of arson training. Nineteen estimated continuing education units.

Length/Schedule: 5 days; contact National College of District Attorneys for details
Cost: $490 (includes admission, course materials, one lunch and coffee breaks)

Career Prosecutor Course

Open to local, state, federal and military prosecutors who have at least one year’s experience in prosecution. Contains at least one and one half hours of arson training. Sixty eight estimated continuing legal education units.
Length/Schedule: 2 weeks: contact National College of District Attorneys for details
Cost: tuition approximately $1000; food and lodging additional

Odessa College
201 West University
Odessa, Texas 79764
(915) 335-6697

Fire and Arson Investigation

Designed for law enforcement and fire service personnel

Introduces kinds of arsonists and detection of arson. Presents investigation techniques, case histories, gathering and preserving of evidence, and preparing for a court case. Includes discussion of selected laws, decisions and opinions. Stresses interrogation procedures, and cooperation and coordination between fire fighters and arson investigators. Other related topics: responsibilities and legal rights of firefighters; arson trends: history of fire investigation: laws relating to fire investigation; fire cause (natural-accidental); determining point of origin, char, heat and smoke patterns; identification, collection and preservation of evidence; setters, motives and methods: cooperative investigating agencies and sources of information; interviewing firefighters: interviewing witnesses and interrogating suspects; mapping, sketching and note taking at the fire scene: arrest and detention procedures; reports and records; courtroom demeanor and testimony; important legal decisions. Three credits. No prerequisites.

Length/Schedule: one semester (48 hours)
Cost: $58/semester

Tarrant County Junior College
4801 Marine Creek Parkway
Fort Worth, Texas 76179-3399
(817) 232-2900

Fire and Arson Investigation

Topics: detection of arson: investigation techniques: case histories; gathering and preserving of evidence; preparing court cases: selected discussion of laws, decisions, and opinions: kinds of arsonists; interrogation procedures; cooperation and coordination between fire fighters and arson investigators: other related topics. Three credits.

Length/Schedule: one semester: contact Tarrant County Junior College for details

Cost: tuition/semester hour: $14 in-county (minimum of $70/semester); $22 out-of-county; $120 out-of-state (minimum of $200)

Techniques of Fire Investigation

Prerequisite: Fire and Arson Investigation

Concentrates specifically on elements of fire cause related to structural and outdoor fires. Physical determination of fire origin regarding fire remains, fire patterns, field tests and analytical procedures used to determine cause in actual field on-site training. Covers elements of background information, interview/interrogation techniques, and intelligence factors. Three credits.

Length/Schedule: one semester; contact Tarrant County Junior College for details
Cost: tuition/semester hour: $14 in-county (minimum of $70/semester); $22 out-of-county: $120 out-of-state (minimum of $200)

Fire Investigation Technology Associate in Applied Science Degree

Designed for fire service personnel

First year, first semester courses: Fire Protection Systems; Building Codes and Construction; Inspection Practices; English Composition I; Introduction to Computer Applications. Second semester: Fire and Arson Investigation; Fire Prevention; Introduction to Criminal Justice; Business and Professional Communication; English Composition II; Concepts of Physical Activity: Elective. Second year, first semester: Legal Aspects of Law Enforcement; Fire Safety Education; Fire Administration; Techniques of Fire Investigation; Fire Science Chemistry: Technical Algebra and Trigonometry I. Second semester: Texas State and Local Government; Criminal Investigation; Courts and Criminal Procedure; Hazardous Materials I; Introduction to Psychology: fire elective. Total semester hours: 71.

Length/Schedule: 2 years: contact Tarrant County Junior College, Northwest Campus for details
Cost: tuition/semester hour: $14 in-county (minimum of $70/semester); $22 out-of-county: $120 out-of-state (minimum of $200)

Texas Engineering Extension Service
The Texas A&M University System
College Station, Texas 77843-8000
(409) 845-7641
Fire Cause Determination and Arson Recognition Course

Designed for law enforcement and fire service personnel

Designed to provide, on an extension basis, training in the fundamentals of fire cause determination. Includes a summary of arson laws, legal responsibilities and liabilities, evidence preservation, vehicle fires, records and reports, and sources of information and assistance. Upon completion of the course, the student will better understand the legalities when arson is suspected and know the proper procedures to follow during fire investigations. Fire department personnel and fire investigators will know how to keep accurate records which may result in a greater likelihood that arson criminals will be prosecuted and convicted. No prerequisites.

Length/Schedule: 12 hours: taught throughout Texas: contact Texas Engineering Extension Service for details Cost: none; students are responsible for meals and lodging

Ritualistic Rites and Arson Course

Designed for law enforcement and fire service personnel

Provides training in how to recognize indications of ritualistic rites found at fire scenes. Upon completion of the course, fire department personnel and fire investigators should be more accurate and knowledgeable in recognizing indications of ritualistic rites found at fire scenes. A certificate is awarded at the completion of the course. No prerequisites.

Length/Schedule: 12-16 hours: normally taught on an extension basis and to local fire departments; contact Texas Engineering Extension Service for details Cost: none; students are responsible for meals and lodging

Advanced Fire Prevention Course

Designed for law enforcement and fire service personnel

Designed to provide training in a variety of fire prevention activities. Includes prevention inspection practices, fire cause detection, arson recognition and public fire prevention education. Upon completion fire department personnel and fire investigators should understand various fire prevention activities and be able to effectively relay this information to other fire personnel and the public. A certificate is awarded at the completion of the course. No prerequisites.

Length/Schedule: varies depending on which level is chosen; each level is approximately 30-40 hours; Fire Prevention I - VIII are conducted each summer in College Station during the annual Municipal Texas Firemen’s Training School; next scheduled in July 1993 Cost: $200 tuition for 40 hours; students may purchase a meal card for $75 which is valid at Texas A&M University dining facilities

Annual Texas Fire and Arson Investigators Seminar

Designed for law enforcement, fire service and insurance personnel
Topics vary; examples: fatal fires; state arson lab procedures; origin and cause; mobile and modular fires: juvenile offenders; legal issues, courtroom procedures; chain of evidence affecting search and seizure. Continuing education credits available through Texas A&M.

Length/Schedule: one week; held annually in March
Cost: $125 (includes banquet)

Fire Cause Determination

Presents fire cause and origin requirements listed in NFPA 1021 for Officer I certification. Includes determining the cause and origin of a fire, when to call an investigator, rules for preserving evidence, identifying fire setters, testifying in court, and the motives and methods of arsonists. Three semester hours. Can be applied toward Inspector Certificate or two year Fire Science degree.

Length/Schedule: one semester; contact Utah Valley Community College for details
Cost: $221.75 for residents; $574 for non-residents

Arson Investigator

Reviews basic fire chemistry and fire cause determination. Explores the principles and methods of fire investigation. Presents fire scene search, laboratory procedures, securing evidence, and criminal investigation procedures. Culminates in a moot court arson trial. Three semester hours. Can be applied toward Inspector certification.

Length/Schedule: one semester; contact Utah Valley Community College for details
Cost: $221.75 for residents; $574 for non-residents

Annual Utah Fire School: Fire Arson Investigation

Practical guides will be given to determine fire cause and point of origin, motives of firesetters, fire scene evidence collection, preservation and documentation, legal procedures, etc. Offered by Utah Fire Service Training.

Length/Schedule: 2 days
Cost: $60 registration

Annual Utah Fire School: Fire Photography

Covers the basics of 35mm photography as well as lighting, metering, photographic evidence gathering, handling and testimony, and the use of camcorders at the fire scene and as a training tool. Offered by Utah Fire Service Training.

Length/Schedule: 1 day
Cost: $60 registration

Fire Cause Determination

Designed for law enforcement, fire service and insurance personnel
Topics: point of origin, fire causes, fire scene investigation, legal concepts, evidence and preservation. By eliminating possible causes, the student will be able to determine point of origin and probable cause of accidental and incendiary fires. Students will gain sufficient knowledge to recognize arson and preserve the scene. One point six (1.6) continuing education units awarded. No prerequisites. Offered by Utah Fire Service Training.

Length/Schedule: 16 hours: offered annually cost: $100

Arson Investigation

Designed for law enforcement, fire service and insurance personnel
Prerequisite: Fire Cause Determination

Topics: accidental and incendiary fire causes; motives of fire setters; fire scene and criminal investigation; paper trails; incendiary devices; evidence collection and chain of custody: vehicle fires; legal procedures.
Upon completion of the course, the student will be able to build an arson case using all types of evidence, and take it to court. One point six (1.6) continuing education units awarded.

Length/Schedule: 16 hours: offered annually cost: $100

VERMONT

State of Vermont
Fire Service Training Council
P.O. Box 53
Pittsford, Vermont 05763
(802) 483-9407

Fire Investigation for the Firefighter

Designed for fire service personnel
Prerequisite: firefighter certification

Designed to improve firefighters’ skills in determining the causes of fires. Topics: behavior of fire; determining point of origin: major and minor accidental fire causes: vehicle fires; legal aspects. Certificate awarded.

Length/Schedule: 12 hours; offered on demand, scheduled with regional schools
Cost: shared between state and fire departments

Federal Bureau of Investigation 1
Forensic Science Research and Training Center
FBI Academy
Quantico, Virginia 22135
(703) 640-6131

Police Arson Crime Scene Investigators

Designed for law enforcement
Prerequisite: police or fire department officer

Familiarizes police officer with basic principles of fire investigation and how they relate to arson. Lectures cover basic principles of fire chemistry, burn patterns and sources of ignition. Actual fire scene is utilized to enhance lecture material. Topics include: firesetting motives; physics and chemistry of fires; determining point of origin and cause; electrical fires: building construction; photography; incendiary devices: legal issues; practical problems. By the end of the class, the student will be able to describe classifications of building construction, discuss various aspects of the physics and chemistry of fire, explain the relationship between the source of ignition and point of origin and be familiar with different types of electrical fires. Certificate of completion is awarded.

Length/Schedule: 5 days; one class per year
Cost: none

Department of Fire Programs
Virginia Fire Services Board
2807 Parham Road, Suite 200
Richmond, Virginia 23294
(804) 527-4236

Weekend Basic Fire Cause and Origin

Designed for law enforcement, fire service and insurance personnel

Trains fire fighting, law enforcement and insurance personnel how to recognize an arson fire. Can be taken by experienced personnel to review basic techniques, and to fulfill training requirements for fire investigation recertification. Students apply all the information learned in the classroom on the first day to a practical exercise on the second day. Tested; with a minimum grade of 70% required to pass. Certificate awarded by Virginia Chapter of the IAAI. No prerequisites.

Length/Schedule: 2 days (16 hours); offered throughout Virginia on weekends: eastern shore in the fall, other areas on request
Cost: varies depending on location and expenses

**Investigator II/Police Powers**

Designed for fire service; participants must have attained Fire Inspector I

Gives students basic training in fire cause and origin and investigation, and prepares them to eventually testify as expert witnesses in a court of law. Legal issues include constitutional law, search warrants, laws of arrest, officer survival, Virginia statutes, and fire cause and origin topics which meet the job performance requirements of NFPA 1033: Standard for Professional Qualifications for Fire Investigator. To obtain certification students must complete the course with a passing grade of 85, as well as perform 40 hours of field training under an instructor-supervisor. Upon successful completion of all requirements, students are issued Investigator II certificates and a letter authorizing jurisdictions to issue police powers should they so desire.

Length/Schedule: 6 weeks: offered annually in the fall at the Virginia State Police Academy, Richmond Cost: $20/day (includes room, breakfast and lunch); materials: $25

**Virginia State Police Arson School**

Designed for law enforcement, fire service and insurance personnel

Teaches the student both basic and advanced techniques in fire cause and origin investigation. Includes, but is not limited to, civil laws, photography, interviews, cause and origin, criminal laws, forensics, explosives, and a practical scene exercise. Students apply information learned the first three days of the seminar to a practical scene exercise on the fourth day. Presentations of fire scene examination results are given on the final day of the school. Material is tested: students must score a minimum of 70 to pass. Thirty five hours of continuing education credit awarded by the College of William and Mary. A certificate is issued jointly by the Virginia State Police and the Virginia Chapter of the IAAI. No prerequisites. Co-sponsored by the Virginia State Police, the Virginia Chapter of the IAAI, and the Department of Fire Programs.

Length/Schedule: one week; held annually, usually last week of July; Williamsburg Cost: $80-$100

**IAAI Annual One Week Seminar**

Designed for law enforcement, fire service and insurance personnel

Provides basic and advanced information on the newest techniques for fire investigation as well as the necessary recertification training hours for law enforcement and fire personnel. Topics vary and include basic fire cause and origin, study of accidental and arson fires, interviews, forensics, and insurance related matters. Students are expected to gain clear and knowledgeable information about the latest techniques of cause and origin investigation. Credit is given toward recertification as an investigator of the Commonwealth of Virginia. Certificate awarded by the Virginia Chapter of the IAAI. No prerequisites.

Length/Schedule: one week: offered in the spring of each year in either central or northern Virginia, Tidewater Cost: $40-$80

**IAAI Fall Fire Cause and Origin Seminar**

Designed for law enforcement fire service and insurance personnel

Provides basic and advanced information about the latest fire investigation techniques. Includes, but is not limited to, the newest techniques in fire cause and origin, investigation, forensics, interview techniques, wildland fires, and vehicle fires. A certificate of attendance is issued by the Virginia Chapter of the IAAI. No prerequisites.
Fire Investigation and Legal Problems

Topics: investigation of fires, stressing arson investigation; techniques of investigation reports; courtroom demeanor. Legal aspects and problems will be emphasized. Three credits; offered as part of a bachelor of science degree in Fire Administration.

Length/Schedule: one semester; contact Hampton University for details
Cost: $80/credit hour; $10/registration fee

J. Sargeant Reynolds Community College
1651 East Parham Road
Richmond, Virginia 23294
(804) 371-3301

Fire Investigation Procedures

Introduces the development and philosophy of fire investigation and detection, including inspection techniques, gathering of evidence, and development of a criminal procedure to conform to judicial requirements. Presents an overview of the field of fire investigation and how that activity supports fire prevention. Topics: the role of the fireground investigator; the concept of fire ignition and spread; characteristics of building construction; characteristics of ignition sources: the benefits of the firefighter’s observations at the fire; investigating the fire building’s exterior and interior; investigating vehicle fires; types of evidence; collecting and preserving evidence: gathering information from records; interviews; preparing the fire investigation report. Upon completion of the course, the student will be able to effectively determine the point of origin, heat source, reason for and category of a fire. Three credits.

Length/Schedule: one semester; contact J. Sargeant Reynolds Community College
Cost: tuition/credit: $42 in-state; $142 out-of-state

Fire science Investigation specialization (Two years Associate in Applied Science degree)

This curriculum is designed for persons seeking employment or currently employed in the fire service, desiring to specialize in the areas of fire prevention and/or fire investigation. Course objectives include national standards for fire prevention and investigation officers, insurance investigation, and public education on fire safety. Required courses include: English Composition; Introduction to Fire Science; Hazardous Materials I and II; Fire Service Administration; Fire Prevention Fundamentals; Microcomputers in Public Service Agencies; Introduction to Speech Communication; Criminal Law, Evidence and Procedures; Investigation Procedures I and II; Building Construction and Codes: Urban Fire and Risk Analysis; two math electives; two science electives; two social science electives: one physical education elective; and one general elective. A total of 66 credits are required for the A.A.S. degree.

Length/Schedule: 2 year curriculum; contact Northern Virginia Community College for details
Cost: $41/credit hour

Fire Science Investigation Certificate

Prerequisite: high school graduate

The certificate curriculum is designed for those students who wish to take principal courses which relate directly to the fire service investigation field. Courses in the certificate program can be applied to the Associate in Applied Science degree. Required courses include: Criminal Law Evidence and Procedures I; English Composition: Introduction to Fire Science; Hazardous Materials I; Fire Service Administration; Investigation Procedures: Building Construction and Codes; Microcomputers in Public Service Agencies; one math elective and one science elective. A total of 36 credits are required for the certificate.

Length/Schedule: 2 semesters; contact Northern Virginia Community College for details
Cost: $41/credit hour

Fire Investigation Procedures

Introduces the development and philosophy of fire investigation and detection, including inspection techniques, gathering of evidence, and development of a criminal procedure to conform to judicial requirements. Presents an overview of the field of fire investigation and how that activity supports fire prevention. Topics include: role of the fireground investigator: the concept of fire ignition and spread; characteristics of building
construction; characteristics of ignition sources; the benefits of the firefighter’s observations at the fire; investigating the fire building’s exterior and interior; vehicle fires: types of evidence; collecting and preserving evidence; gathering information from records; interviewing; preparing the fire investigation report. Upon completion of the course, the student will know the elements of the field of fire investigation and will be able to effectively determine the point of origin, heat source, reason for, and category of a fire. Three credits. No prerequisites.

Length/Schedule: one semester; contact Northern Virginia Community College for details
Cost: $41/credit hour

**Criminal Law, Evidence and Procedure I**

Provides the student with an introduction to substantive criminal law, its history, philosophy and application. Teaches the elements of proof for major and common law crimes, and the legal classification of offenses. Studies the kinds, degrees, and admissibility of evidence and its presentation in criminal proceedings, with emphasis on legal guidelines for methods and techniques of evidence acquisition. Surveys the procedural requirements from arrest to final disposition in the various American court systems with focus on Virginia jurisdiction. Topics include: definition and sources of criminal law; types of and parties to crime: capacity to commit crime, and defenses; crimes against persons, property and public health; administration of justice: inchoate crimes; kinds and competency of evidence: privileged communications; lay and expert witnesses; impeachment of witnesses; hearsay and its exceptions. Three credits.

Length/Schedule: one semester: contact Northern Virginia Community College for details
Cost: $41/credit hour

**Criminal Law, Evidence and Procedure II**

Provides the student with an exposure to the general rules of criminal court procedures including evidence rules concerning circumstantial, documentary, physical and photographic evidence. Topics include: physical and circumstantial evidence; documentary evidence and discovery; photographic evidence; how to testify effectively; the concept of probable cause; search and seizure; confessions and admissions: pre-trial identification procedures; electronic surveillance; criminal trial; arrest procedures. The course prepares the student for the identification of various types of evidence and provides a basic understanding of the rules of criminal procedures so that confessions, searches and seizures, and other law enforcement activities will be performed in accordance with legal requirements. It also prepares the student to be an effective witness in court. Three credits.

Length/Schedule: one semester; contact Northern Virginia Community College for details
Cost: $41/credit hour

**Thomas Nelson Community College**
P.O. Box 9407
Hampton, Virginia 23670
(804) 825-2700

**Investigation Procedures**

Introduces the development and philosophy of fire investigation and detection, including inspection techniques, gathering of evidence, and development of a criminal procedure to conform to judicial requirements. Three credits. No prerequisites.

Length/Schedule: one semester; contact Thomas Nelson Community College for details
Cost: tuition/credit hour: $35 in-state; $142 out-of-state

**Tidewater Community College, Portsmouth Campus**
State Route 135
Portsmouth, Virginia 23703
(804) 484-2121

**Investigation Procedures**

Three credits. Offered as part of a program leading to an A.A.S. degree in Protective Services, Fire Science option.

Length/Schedule: one semester; contact Tidewater Community College for details
Cost: tuition/credit: $43 in-state; $144 out-of-state

**U.S. Postal Inspection Service**
Division of Forensic and Technical Services
22433 Randolph Road
Dulles, Virginia 20104-1000
(703) 406-7138

**National Bomb Investigations Training Course**

Prerequisites: field experience, and prohibitive mailing assignment for postal inspectors: outside agencies by request

Designed to train postal inspectors to properly investigate and collect evidence related to mail bomb cases, leading to possible prosecution. Topics: nature of explosives; forensic photography of bomb scenes;
incendiary devices and mixtures; collection and packaging of bomb scene and fire scene evidence; laboratory capabilities in arson and explosion investigations. Certificate of training awarded.

Length/Schedule: one week; held annually, usually in the fall
Cost: no tuition or registration fees: travel and lodging expenses for non-postal personnel

WASHINGTON

Columbia Basin College
2600 North 20th
Pasco, Washington 99301
(509) 547-0511

Fire Investigation

Designed for professional firefighter, fire service

Includes methods of determining the area of fire origin, fire causes, fire spread and aspects of fire behavior; recognizing accidental and incendiary fires: securing and preserving evidence; witness interrogation methods; arson laws; court procedures; and review of case histories. Three credits; can be applied toward A.A.S. degree in Fire Science.

Length/Schedule: one quarter; contact Columbia Basin College for details
Cost: tuition/credit: $33.30 resident; $131.30 non-resident

Edmonds Community College
20000 68 Avenue West
Lynnwood, Washington 98036
(206) 640-1500

Fire Investigation Certificate

The Fire Investigation program is a supplementary program designed to enhance the technical and general education of the career firefighter or investigator. A Certificate of Proficiency in Fire Investigation is available upon completion of a minimum of 48 credits of Core and Program Requirements as outlined below. A minimum of 30 credits or one-third, whichever is less, must have been received from Edmonds Community College and students must maintain a minimum 2.00 cumulative grade point average to meet graduation requirements. Other related Fire Investigation training may be accepted as elective credits, provided that the training is tested and documented with a course description and outline (minimum of 10 hours of training per course). Submission for approval must be within one year of said training to be accepted toward the Fire Investigation degree. Modifications may be made upon approval of program coordinator. Core requirements: Intermediate Algebra; College Composition or English 105-BST, Introduction to Sociology. Program requirements: Basic Fire Investigation; Uniform Fire Code and Inspection Process; Investigative Interview Techniques; Advanced Fire Scene Investigation; Crime Scene and Physical Evidence; Juvenile Fire Setter; Arson Fraud Investigation: Introduction to Law and Legal Processes; Criminal Law and Techniques. May be applied toward Associate of Technical Arts degree. Developed by Edmonds Community College, in cooperation with local fire departments and the Washington State Board for Community and Technical Colleges.

Length/Schedule: 1 year
Cost: tuition/credit: $33 in-state; $131 out-of-state

Associate of Technical Arts Degree in Fire Investigation

Provides the career firefighter and investigator with the opportunity to acquire an associate degree with a state standardized curriculum, and a system to insure a quality program. Other related fire investigation training may be accepted as elective credits, provided that the training is tested and documented with a course description and outline (minimum of 10 hours of training per course). Submission for approval must be within one year of said training. Core requirements: Introduction to Chemistry; Intermediate Algebra: College Composition; Advanced Composition; Emergency Medical Tech Training and Advanced First Aid/Emergency Care; Physics in Everyday Life; General Psychology; Introduction to Sociology; Fundamentals of Speech: Public Speaking. Program requirements: Basic Fire Investigation: Fire Protection Systems; Uniform Code And Inspection Procedures; Building Construction; Hazardous Materials I; Investigative Interview Techniques; Advanced Fire Scene Investigation: Crime Scene and Physical Evidence; Juvenile Fire Setter; Arson Fraud Investigation: Introduction to Law and Legal Processes; Criminal Law and Techniques. Recommended elective: Basic Photography.

Length/Schedule: two years: courses offered on rotating basis
Cost: $33.30/credit

National Investigator Training

Ed Stokes
Pierce County Fire Marshal's Office
2401 South 35th Street
Tacoma, Washington 98409-7494
(206) 591-7216
National Investigator Training

Designed for law enforcement, fire service and insurance personnel

Provides continuing education in the area of arson-fraud investigation. Certificate of completion awarded.

Length/Schedule: varies; 24-40 hours; held annually
Cost: varies

Washington Chapter of the IAAI

Annual Seminar

No further information submitted.

Washington State Fire Protection Services

Role of the Firefighter in Fire Investigations

Designed for fire service personnel
Trains fire officers and firefighters to follow a common procedure to assist fire investigators in establishing fire scene information. Topics: observations of fire involvement and unusual activity; proper scene preservation; identification of potential witnesses; documentation of observations. Fire Service Training Certificate awarded.

Length/Schedule: 6 hours; available to fire departments upon request
Cost: minimal charge for course materials; available at no cost for jurisdictions participating in Community Arson Action Plan

Basic Fire Investigation

Designed for law enforcement, fire service and insurance personnel
Prepares individuals responsible for conducting fire investigations for origin and cause determination. Topics: behavior of fire; origin and cause; legal aspects: interviewing; report writing; arson-fraud investigation. Fire Service Training Certificate awarded; may be eligible for credits at community college level.

Length/Schedule: 40 hours; offered quarterly
Cost: $50/student
WEST VIRGINIA

Shepherd College
Shepherdstown, West Virginia 25443
(304) 876-2511

Fire Investigation

An introduction to the methods by which the causes of fires may be determined. Stresses analysis of fire debris to determine origin of the fire, and the collection, preservation and presentation of evidence. Special emphasis will be placed on arson detection. Three credits; offered in conjunction with an A.A.S. degree program in Fire Service and Safety Technology.

Length/Schedule: one semester
Cost: fee/semester hour: $83 in-state; $184 out-of-state

West Virginia IAAI
c/o Linda K. Wood, Secretary
P. O. Box 1045
Beckley, West Virginia 25802
(304) 256-2104

Aspects of Fire Investigations

Designed for law enforcement, fire service and insurance personnel

Provides a general, solid basis for a thorough fire investigation, from the fire scene through the trial process. Topics: basic cause and origin; background investigations: motive and opportunity investigation; legal requirements; civil and criminal investigations; law enforcement and civil cooperation: courtroom procedures. Upon completion, the attendee will have a solid understanding of reading the fire scene, and knowledge of requirements for a legal and successful defense. Tested: points can be applied toward earning IAAI CFI status. No prerequisites.

Length/Schedule: 3 days; contact West Virginia Chapter IAAI for details
cost: $40-$55

West Virginia State Fire Marshal Office
2100 Washington Street East
Charleston, West Virginia 25305
(304) 558-2191

Fire/Arson Investigation Land II

Gives field fire and police personnel the background necessary to assist the fire investigator, and, if necessary, act as a witness. Various topics including: cause and origin; evidence collection and preservation; fire scene photography; legal issues; search warrants.

Continuing education units offered through University of West Virginia; recertification credit offered for police officers.

Length/Schedule: each course lasts 16 hours; offered on request: also offered in shorter form through the West Virginia Police and Fire Academies
Cost: none

Explosives Recognition for Public Safety Officers

Designed to expand on traditional hazardous materials training, to educate police and fire fighters about various types of explosives they may encounter, and to give information on how to get additional assistance in dealing with explosives. Continuing education units offered through University of West Virginia; recertification credit offered for police officers.

Length/Schedule: 16 hours (weekend); offered on request
Cost: none

WISCONSIN

Blackhawk Technical College
6004 Prairie Road
P. O. Box 5009
Janesville, Wisconsin 53547
(608) 757-7709

Fire/Arson Investigation

Designed for law enforcement and fire service personnel

Studies basic problems and techniques of fire and arson investigation, with emphasis on the application and assistance of various aids to the investigation. Upon completion of the course, the student will be able to work at the scene without compromising it. Three credits; offered as part of an associate degree program.

Length/Schedule: one semester: contact Blackhawk Technical College for details
Cost: tuition/credit: $41 in-state; $321 out-of-state

Fire/Arson Detection Course (National Fire Academy)

Designed for law enforcement and fire service personnel
Teaches the basic techniques of determining fire origin and cause, and recognizing primary clues or evidence of arson. It may be used as an introduction for firefighters or as a review for officers. Topics include: fire setter motivation; determining point of origin and probable cause; legal and practical considerations in preserving the fire scene and evidence of arson; the fire officer’s role in vehicle or fatal fire investigations. Continuing education units offered.

Length/Schedule: 16 hours; offered on request
Cost: contact Blackhawk Technical College

**Bureau of Alcohol, Tobacco and Firearms**

517 East Wisconsin Avenue, Room 638
Milwaukee, Wisconsin 53202
(414) 297-3937

**Explosives: Post Blast**

Designed for full time law enforcement officers

Shows students how to conduct a scene examination after some type of explosion. Covers scene investigation, commercial explosives, improvised explosive devices and team work. By the end of the course, the student will have a basic understanding of how explosives function and the safe investigation of an explosive scene. No prerequisites.

Length/Schedule: 3 days: contact BATE Milwaukee for details
Cost: funded by Wisconsin Department of Justice, Division of Training and Standards

**Arson for Profit Investigation**

Designed for full time law enforcement officers

Provides investigators with basic knowledge necessary to identify possible arson for profit fires. Topics focus on developing the financial motive and include accounting, link analysis, insurance information, real estate information and trial information. By the end of the course, the student should be able to understand basic investigative techniques used to identify financial crimes. No prerequisites.

Length/Schedule: 4 days; contact BATF, Milwaukee, for details
Cost: funded by Wisconsin Department of Justice, Division of Training and Standards

**Fire Investigation**

Covers the fundamentals of fire investigation practices and procedures. The student will be given an understanding of the role of the modern fire investigator and the techniques used to determine the cause and circumstances of various fire situations, including arson. Three credits; offered as part of a two year Fire Protection Technician program.

Length/Schedule: one semester; contact Fox Valley Technical College for details; (also offered at Oshkosh Campus, 414/233-9191, and several regional centers)
Cost: resident: course fees only; non-resident: $280 plus fees

**Gateway Technical College**

109 South Spring Street
Burlington, Wisconsin 53105
(414) 763-7661

**Fire and Arson Investigation**

Designed for fire service and insurance personnel

Introduces the problems and techniques of fire investigation. Emphasis on application and understanding of fire behavior and chemistry of fire in determining the origin and causes of fires. By the end of the course, the student will be able to describe chemistry and behavior of fire; fire travel and fire development under “normal” and under accelerated conditions; Law of Arson; role of the firefighter and the investigator; steps in searching a fire scene and methods of determining the point of origin; typical accidental and intentional fire causes; characteristics of explosions and the differing results of common explosion causing agents; special procedures to be followed in cases of fatalities, multiple injuries, and/or large loss fires; legal method of seizing, securing and processing physical evidence; methods of interviewing and interrogating, and how and when to use the Miranda Warning. Three credits; offered as part of a two year program leading to an A.A.S. degree in Fire Science.

Length/Schedule: one semester; offered annually
Cost: $123.45

**House Burns for Arson Investigators**

Designed for fire service and insurance personnel
This course is designed to give arson investigators hands-on training in the investigation of set fires.

Length/Schedule: 5-10 hours; contact Gateway Technical College for details
Cost: none

Gateway Technical College, Racine Campus
1001 South Main Street
Racine, Wisconsin 53403-1582
(414) 656-6900

Fire and Arson Investigation

Introduces the problems and techniques of fire investigation. Emphasizes application and understanding of fire behavior and chemistry of fire in determining the origin and cause of fire. Three credits; can be applied toward an A.A.S. degree in Fire Science.

Length/Schedule: one semester; contact Gateway Technical College, Racine campus, for details
Cost: tuition/credit: $41 resident; $321 non-resident

Hughes Institute for Continuing Education
P.O. Box 17968
Milwaukee, Wisconsin 53217-0968
(414) 352-9119* (See Addendum)

Hughes Institute courses are designed to upgrade technical expertise, providing the investigator with technical training in essential concepts of physics, chemistry and electricity, and enhancing the investigator’s ability to investigate and analyze through a better understanding of what can and cannot occur.

The Fingerprint of Fire and Arson: A Reconstruction Approach

Designed for law enforcement, fire service and insurance personnel

Topics include: fire basics; “B” fuels; understanding the fire process; required conditions for burning; cause analysis; determining the “fingerprint”/behavior of a fire: solid fuels; burn character of wood/cellulose fibers, of synthetics, and of foam; “fingerprint”/behavior per stage of fire growth; factors which influence fire growth; accidental and incendiary fires; investigation/reconstruction. Zero point one (0.1) Continuing Education units for each hour of the program. No prerequisites.

Length/Schedule: 3 days; available for presentation in-house on request
Cost: varies; contact Hughes Institute

Fire Investigation: Electrical, Vehicle, Explosions

Designed for law enforcement, fire service and insurance personnel; electrical and safety engineers; building and, electrical inspectors

Topics include: investigation methods; electrical fire investigation; misconceptions regarding electrical fires; electrical ignition; fire due to overheating connections; factory fires; misuse of properly working appliances; shorting and bypassing protective devices; electrical arson fires: automotive equipment related fires; explosions; mechanical equipment related fires; fire evidence evaluation techniques. Zero point one (0.1) Continuing Education units for each hour of the program. No prerequisites.

Length/Schedule: 3 days; available for presentation in-house on request
Cost: varies; contact Hughes Institute

Electrical Fires for the Non-Electrical Engineer/Investigator

Designed for investigators from various fields

Topics include: fundamental electrical concepts; heating and heat transfer; circuit diagrams; circuit behavior; generation and distribution of electrical power; codes and standards; premises wiring; grounding; utilization equipment; electrical faults - causes and consequences: circuit protection devices; electrical overloads; arcing; tracking and treeing; contacts and connections; electrical system hazards. Zero point one (0.1) continuing education units.

Length/Schedule: available in-house on request
Cost: varies; contact Hughes Institute

Madison Area Technical College
3550 Anderson Street
Madison, Wisconsin 53704
(608) 246-6911

Fire Hazards and Causes

Designed for law enforcement, fire service and insurance personnel

This course, in conjunction with Fire Arson Investigation (see below), covers all aspects of fire cause determination. Upon completion of both courses, students will have the knowledge necessary to determine the cause and origin of fires. Three credits. No prerequisites.
Length/Schedule: one semester; offered first semester each year
Cost: approximately $80 plus text and lodging

**Fire/Arson Investigation**

Designed for law enforcement, fire service, and insurance personnel

This course, in conjunction with Fire Hazards and Causes, (see above), covers all aspects of fire cause determination. Upon completion of both courses, students will have the knowledge necessary to determine the cause and origin of fires. Three credits. No prerequisites.

Length/Schedule: one semester
Cost: approximately $80 plus text and lodging

**Fire Arson Detection** (National Fire Academy course)

Designed for law enforcement, fire service and insurance personnel

Details the basic techniques of determining fire origin and cause, and recognizing primary clues or evidence of arson. May be used as an introduction for firefighters or as a review for officers. Topics include: fire setter motivation; determining the point of fire origin and probable cause; legal and practical considerations in preserving the fire scene and evidence of arson; and the fire officer’s role in vehicle or fatal fire investigations. Point three zero (.30) credits awarded.

Length/Schedule: 12 hours; offered annually or upon demand
Cost: approximately $20 plus lodging

**Milwaukee Area Technical College, North Campus**

55 West Highland Road
Mequon, Wisconsin 53092
(414) 242-6500

**Fire Investigation**

Prerequisites: Fire Protection Organization; Fire Fighting Tactics and Strategy II; Building Construction and Fire Ordinances

Discusses fire detection problems and methods of determining causes. Covers arson investigation, including the involvement of all records and criminal codes. Three credits; offered as part of a program leading to an A.A.S. degree in Fire Science.

Length/Schedule: one semester; contact Milwaukee Area Technical College for details
Cost: tuition/credit: $45-$50 resident; $280 non-resident

**Moraine Park Technical College**

235 North National Avenue
P.O. Box 1940
Fond du Lac, Wisconsin 54936-1940.
(414) 929-2116

**Fire/Arson Detection** (National Fire Academy)

Teaches the basic techniques of determining fire origin and cause, and recognizing primary clues or evidence of arson. It may be used as an introduction for firefighters or as a review for officers. Topics include: fire setter motivation; determining point of origin and probable cause; legal and practical considerations in preserving the fire scene and evidence of arson; the fire officer’s role in vehicle or fatal fire investigations. Point three zero (.30) credits awarded.

Length/Schedule: 4 weeks (3 hours/week); contact Moraine Park Technical College for details
Cost: $15.80

**Fire Investigation**

Topics: fire scene safety and hazards for fire investigators; chemistry of fire; nature and behavior of fire; sources of ignition; determining area of origin; accidental and incendiary fire causes; role of fire investigators and law enforcement in fire/arson investigations; collecting and handling arson evidence; legal aspect’s of fire/arson investigations; report writing. Point five five (.55) credit awarded.

Length/Schedule: 7 weeks (3 hours/week); contact Moraine Park Technical College for details
Cost: $26

**Northeast Wisconsin Technical College**

2740 West Mason Street
P.O. Box 19042
Green Bay, Wisconsin 54307-9042
(414) 498-5400

**Basic and Advanced Fire Investigation**

Designed for law enforcement, fire service and insurance personnel

Provides beginning and experienced investigators with proficiency and ongoing training consistent with their needs. Serves as preparation for the Wisconsin IAAI certified fire investigator examination. Continuing education units awarded consistent with course length.
Length/Schedule: varies: offered throughout the year; contact Northeast Wisconsin Technical College for details.
Cost: tuition/credit: $41 resident; $362 non-resident

State of Wisconsin, Department of Justice
Division of Criminal Investigation
123 West Washington Avenue
P.O. Box 7857
Madison, Wisconsin 53707-7857
(608) 266-1671

Arson for Law enforcement Officers

Designed for full time law enforcement officers in state of Wisconsin (limited to 30)

Topics include: legal aspects; behavior of fire: building construction; determining point of origin; accidental fires; incendiary fires; explosive investigations; auto and mobile home fires; motives: fatal fires; interviews; preparing for trial; crime lab processing and evidence: practical exercises, Tested; certificate awarded.

Length/schedule: one week; offered annually; contact Division of Criminal Investigation (DCI) for details.
Cost: contact DCI.

Division of Criminal Investigation agents also provide instruction to local police departments or fire departments on basic or advanced arson investigation upon request. These sessions may be anywhere from an hour to 1-2 days in length and are tailored to the specific needs of the requesting agency. DCI agents provide 12 hours of instruction in basic arson investigation at the Wisconsin Annual Arson Seminar (see below).

Waukesha County Technical College
800 Main Street
Peawaukee, Wisconsin 53072
(414) 691-5417

Fire/Arson Detection (National Fire Academy Course)

Designed for fire service personnel

Details the basic techniques of determining fire origin and cause, and recognizing primary clue or evidence of arson. May be used as an introduction for firefighters or as a review for officers. The course meets selected objectives of NPQS 1021, Fire Officer Professional Qualifications Standard, Level 1. Topics include: firesetter motivation; determining the point of fire origin and probable cause; legal and practical considerations in preserving the fire scene and evidence of arson; the fire officer’s role in vehicle or fatal fire investigations. National Fire Academy certificate awarded, No prerequisites.

Length/Schedule: traditionally run once annually also available throughout the year
Cost: all costs for training reimbursed by Department of Industry, Labor and Human Relations

Wisconsin Chapter IAAI
c/o Oscar E. Beilke, Secretary/Treasurer
P.O. Box 172
New Holstein, Wisconsin 53061

Wisconsin IAAI Annual Arson Seminar

Designed for law enforcement, fire service and insurance personnel

Develops knowledge, proficiency and team work between individuals and agencies involved in fire investigation, arson detection, and arson investigation. Seminar topics change from year to year. The student will be exposed to new theories and developments in methods of fire investigation that will result in increased knowledge and proficiency. Tested. No credit. No prerequisites. Co-sponsored by Wisconsin Division of...
Criminal Investigation, Wisconsin Law Enforcement Officers Association and the Wisconsin Arson Insurance Council.

Length/Schedule: 3 days; offered annually in June
Cost: registration: $75 for members, $80 for non-members; (includes some meals); lodging and other meals additional

Wisconsin IAAI Fall Arson Seminar

Designed for law enforcement, fire service and insurance personnel

The seminar presents one major technological topic on fire investigation, offered by a nationally recognized expert. No prerequisites.

Length/Schedule: 8 hours; offered annually; next scheduled in November 1993
Cost: $35 registration; meals additional

Wyoming IAAI Fall Arson Seminar

Designed for law enforcement, fire service and insurance personnel

The seminar presents one major technological topic on fire investigation, offered by a nationally recognized expert. No prerequisites.

Length/Schedule: 8 hours; offered annually; next scheduled in November 1993
Cost: $35 registration; meals additional

Wyoming Fire Academy
2500 Academy Court
Riverton, Wyoming 82501
(307) 857-6820

Fire/Arson Detection (National Fire Academy Course)
Wildland Fire Investigation
Auto Fires

Designed for fire service personnel. No further information submitted.

Length/Schedule: contact Wyoming Fire Academy
Cost: contact Wyoming Fire Academy

Wyoming State Fire Marshal Office
Herschler Building, 1st Floor West
Cheyenne, Wyoming 82002
(307) 777-6126

Fire/Arson Detection (National Fire Academy Course)

Designed to generate interest and knowledge in field. National Fire Academy certificate awarded. No prerequisite.

Length/Schedule: 2 days; offered a minimum of 4 times per year throughout state
Cost: none

Arson Investigation, Fall Seminar

Designed for law enforcement, fire service and insurance personnel and prosecutors

Designed to enhance education of investigators. Topics: fire scene; search and seizure; high temperature accelerants; presenting courtroom testimony; wildfire.
P.O.S.T. certified for law enforcement officers: counts toward state certification. No prerequisites.

Length/Schedule: 5 days; offered once a year in the fall through Wyoming Chapter IAAI
Cost: varies, anywhere from $30-$150

Arson Investigation, Spring Seminar

Designed for law enforcement, fire service, insurance personnel and prosecutors

Designed to enhance education of investigators. Topics: similar to fall seminar. Certificate awarded: can be applied toward state and IAAI certification. No prerequisites.

Length/Schedule: 2 days; offered annually in Thermopolis, WY
Cost: approximately $25-$30
Addendum

The Hughes Institute, formerly of Milwaukee, Wisconsin, has relocated. The new address is:

Hughes Institute for Continuing Education
P.O. Box 30430
Mesa, Arizona 85275-0430
(602) 924-1758
Part 2 Topical Index of Fire/Arson Investigation Training Opportunities

Topic areas are listed alphabetically. Within topic areas, courses are listed alphabetically by state and within states alphabetically by organization or school.

**Accelerant Detection**

**Arson Accelerant Detection**
California Criminalistics Institute
4949 Broadway
Sacramento, California 95820

**K-9 Accelerant Detection**
New York State, Department of State
Office of Fire Prevention and Control, Arson Bureau
162 Washington Avenue
Albany, New York 12231

**Advanced Fire/Arson Investigation (courses)**

**Fire Investigation: Arson III**
California Criminalistics Institute
4949 Broadway
Sacramento, California 95820

**Fire Investigation: Arson IV**
California Criminalistics Institute
4949 Broadway
Sacramento, California 95820

**Advanced Fire Investigation: Arson**
Pima Community College
200 North Stone Avenue
P.O. Box 3010
Tucson, Arizona 85702-3010

**Advanced Officer - AIU (Arson Investigation Unit)**
California Department of Forestry Academy
4501 Highway 104
Ione, California 95640

**Arson/Explosive Investigation 1B**
California State Fire Marshal Office
Arson/Bomb Division
7171 Bowling Drive
Suite 600
Sacramento, California 95823

**Investigation 2B: Field Case Studies**
California State Fire Marshal Office
Training Division
7171 Bowling Drive
Suite 600
Sacramento, California 95823

**Arson Investigation Advanced**
Columbia College
Yosemite Community College District
P.O. Box 1849
Columbia, California 95310-1849

**Advanced Arson Investigation**
Red Rocks Community College
Fire Science Department
13300 West 6th Avenue
Lakewood, Colorado 80401-5398

**Advanced Arson**
Georgia Fire Academy
1000 Indian Springs Drive
Forsyth, Georgia 31029-9599

**Advanced Arson Investigation**
Barker and Herbert Analytical Labs, Inc.
207 Maine Street
New Haven, Indiana 46774

**Arson #2 Advanced Course**
Kentucky Tech, Region 5
Adult and Technical Education
505 University Drive
Elizabethtown, Kentucky 42701

**Advanced Fire/Arson Investigation**
Lansing Community College
400-600 North Washington Square
P.O. Box 40010
Lansing, Michigan 48901-7210

**Annual Conference**
Professional Fire And Fraud Investigators Association
4120 West 2nd
Battlefield, Missouri 65619

**Advanced Arson Investigation Course**
New Jersey Chapter IAAI
C/o Edward Soper, Education Chair
1027 Highway 33 East
Freehold, New Jersey 07728
Advanced Arson Investigation
Empire State College
SUNY Center for Distance Learning
2 Union Avenue
Saratoga Springs, New York 12866

Advanced Arson Investigation
South Carolina Fire Academy
2920 Fire Academy Road
West Columbia, South Carolina 29072

Advanced Fire/Arson Investigation
Tennessee State Fire Marshal Office
500 James Robertson Parkway, 3rd Floor
Nashville, Tennessee 37243

Advanced Fire Prevention Course
Texas Engineering Extension Service
The Texas A&M University System
College Station, Texas 77843-8000

Basic and Advanced Fire Investigation
Northwest Wisconsin Technical College
2740 West Mason Street
P.O. Box 19042
Green Bay, Wisconsin 54307-9042

Advanced Fire/Arson Investigation (seminars)
Advanced Arson Seminar
Arizona Chapter IAAI
c/o Eric Cooper
Pima County Sheriff’s Department, Arson Detail
1750 East Benson Highway
Tucson, Arizona 85714

Advanced Fire Investigation
California Conference of Arson Investigators
1122 East Lincoln Avenue, Suite 202
Grange, California 92665

Advanced Arson Investigation Seminar
Denver Fire Department
Fire Investigation Bureau
745 West Colfax Avenue
Denver, Colorado 80204

Advanced Fire Investigation Seminar
Kansas Chapter IAAI
c/o W.L. Wells, Training Chairman
625 North Nettleton Avenue
Bonner Springs, Kansas 66012

Advanced Fire/Arson Seminar
New Mexico Chapter IAAI
c/o David Gatley
900 Alcalde Southwest
Albuquerque, New Mexico 87103

Advanced Investigative Approaches
North Carolina Chapter IAAI
c/o Nancy H. Johnson, Secretary
14039 Woody Point Road
Charlotte, North Carolina 28278

Advanced Arson Seminar
South Carolina Criminal Justice Academy
5400 Broad River Road
Columbia, South Carolina 29221

Arson Awareness
Arson Awareness
C.S. Mott Community College
1401 East Court Street
Flint, Michigan 48503

Arson Awareness
Delta College
University Center
Michigan 48710

Arson Awareness
Morris County Firefighters and Police Training Academy
P.O. Box 900
Morristown, New Jersey 07963-0900

Fire Behavior and Arson Awareness
New York Department of State
Office of Fire Prevention and Control, Arson Bureau
162 Washington Avenue
Albany, New York 12231

Fire Behavior and Arson Awareness
Suffolk County Arson Task Force
P.O. Box 127
Yaphank, New York 11980-0127

Arson Fraud, Arson for Profit, Insurance Issues
Practical Fire Investigation (Spring)
Practical Fire Investigation (Fall)
Colorado Advisory Committee on Arson Prevention
6565 South Dayton Street, Suite 2400
Englewood, Colorado 80111
Annual Seminar
Connecticut FAIR Plan
P.O. Box 280200
East Hartford, Connecticut 06128-0978

Advanced Arson for Profit Investigative Techniques Training Program (AAPITTP)
Department of the Treasury, Bureau of Alcohol, Tobacco and Firearms
Federal Law Enforcement Training Center
Glynco, Georgia 31524

Arson for Profit
National Insurance Crime Bureau
c/o Dick Baldwin
10330 South Roberts Road
Palos Hills, Illinois 60465

Annual Property Loss Managers Conference
Property Loss Research Bureau
1501 Woodfield Road
Suite 400 West
Schaumberg, Illinois 61701-4980

Fire/Fraud Investigation Seminars
Indiana Arson and Crime Association
c/o Mike Thomas
State Farm Insurance
6103 East 86th Street
Indianapolis, Indiana 46250

Fire Investigation Workshop
National Association of Mutual Insurance Companies (NAMIC)
4833 Trump Drive
Indianapolis, Indiana 46268

Annual Insurance Anti-Fraud Seminar
New Jersey Special Investigators Association
P.O. Box 2523
Trenton, New Jersey 08611

National Arson Investigation Training Seminar
Insurance Committee for Arson Control
110 William Street
New York, New York 10038

Advanced Insurance Fraud Seminar
National Society of Professional insurance Investigators
P.O. Box 85
Centerburg, Ohio 43011

Criminal Investigators Course
National College of District Attorneys
University of Houston Law Center
Houston, Texas 77204-6380

National Investigator Training
National Investigator Training
c/o Ed Stokes
Pierce County Fire Marshal Office
2401 south 35th street
Tacoma, Washington 98409-7494

Arson for Profit Investigation
Bureau of Alcohol, Tobacco and Firearms
517 East Wisconsin Avenue, Room 638
Milwaukee, Wisconsin 53202

Arson Information Management

Arson Intelligence
Kansas City Community College
Engineering Technology Division
7250 State Avenue
Kansas City, Kansas 66112

Arson Reporting Module
National Fire Information Council
P.O. Box 23221
Lansing, Michigan 48909

Arson Investigation for Law Enforcement

Police Arson Crime Scene Investigators
Department of the Treasury, Bureau of Alcohol, Tobacco and Firearms
Federal Law Enforcement Training Center
Glynco, Georgia 31524

Law Enforcement for the Arson Investigator Course
Kansas Chapter IAAI
W.L. Wells, Training Chairman
625 North Nettleton Avenue
Bonner Springs, Kansas 66012

Police Arson Crime Scene Investigators
Federal Bureau of Investigation
Forensic Science Research and Training Center
FBI Academy
Quantico, Virginia 22135
(Investigation for Law: Enforcement, cont.)

**Investigator II/Police Powers**
Virginia State Police Arson School
Department of Fire Programs
Virginia Fire Services Board
2807 Parham Road, Suite 200
Richmond, Virginia 23294

**Arson for Law Enforcement Officers**
State of Wisconsin, Department of Justice Division of Criminal Investigation
123 West Washington Avenue
P.O. Box 7857
Madison, Wisconsin 53707-7857

**Arson for Prosecutors**

**Arson for Prosecutors**
Department of the Treasury, Bureau of Alcohol, Tobacco and Firearms
Federal Law Enforcement Training Center
Glynco, Georgia 31524

**Prosecutor’s Arson Seminar**
Marion County Prosecutor’s Office and the Indiana Chapter IAAI
c/o Peter Beering
Indianapolis Department of Public Safety
200 East Washington Street, Suite 190
Indianapolis, Indiana 46204-3327

**Prosecutor’s Arson Investigation Training**
Michigan Arson Prevention Committee
200 Buhl Building
Detroit, Michigan 48826

**Arson Seminar for Ohio Prosecutors and Judges**
Department of Commerce
Division of State Fire Marshal
8895 East Main Street
Reynoldsburg, Ohio 43068

**Career Prosecutor Course**
National College of District Attorneys
University of Houston Law Center
Houston, Texas 77204-6380

**Arson Unit Management**

**Arson Unit Management**
New York Department of State
Office of Fire Prevention and Control, Arson Bureau
162 Washington Avenue
Albany, New York 12231

**B.S. In Arson Investigation**

**Bachelor of Science in Arson Investigation**
University of New Haven
300 Grange Avenue
West Haven, Connecticut 06516

**Bachelor of Science in Fire and Arson Investigation**
Eastern Kentucky University
253 Stratton - 3131
Richmond, Kentucky 40475

**B.S in Fire and Safety Engineering Technology, Fire Investigation Concentration**
University of Cincinnati
Open Learning Fire Service Program
220 Victory Parkway, ML #103
Cincinnati, Ohio 45206

**Basic Fire/Arson Investigation Courses**

**Fire and Arson Investigation**
Alabama Arson Prevention Task Force
135 South Union Street, Room 140
Montgomery, Alabama 36130-3401

**Fire/Arson Detection**
Alabama Air College
2015 McFarland Boulevard, East
Tuscaloosa, Alabama 35405

**Basic Arson Awareness**
Alabama State Fire Marshal Office
Department of Insurance
135 South Union Street, Room 140
Montgomery, Alabama 36130-3401

**Arson Investigation**
Snead State Junior College
P.O. Drawer D
Boaz, Alabama 35957

**Arson Investigation**
Wallace Community College, Selma
P.O. Drawer 1049
3000 Range Line Road
Selma, Alabama 36702-1049

**Arson Investigation**
Wallace State College, Hanceville
Hanceville, Alabama 35077-9080
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<tr>
<th>Course Title</th>
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<td>Fire/Arson Detection</td>
<td>Arizona State Fire Marshal Office</td>
<td>1540 West Van Buren, Phoenix, Arizona 85007-2414</td>
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<td>Fire Investigation</td>
<td>Cochise College</td>
<td>901 North Colombo, Sierra Vista, Arizona 85655</td>
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<td>Fire Investigation: Origin and Recognition of Arson</td>
<td>Pima Community College</td>
<td>200 North Stone Avenue, Tucson, Arizona 85702-3010</td>
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<td>Introduction to Fire/Arson Investigation</td>
<td>Arkansas Fire Marshals Office</td>
<td>P.O. Box 5901, Little Rock, Arkansas 72215</td>
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<tr>
<td>Fire Investigation 1A</td>
<td>Allan Hancock College</td>
<td>800 South College Drive, Santa Maria, California 93454</td>
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<tr>
<td>Fire Investigation 1A: Fire Cause and Origin</td>
<td>Antelope Valley College</td>
<td>3041 West Avenue K, Lancaster, California 93536-5426</td>
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<td>Fundamentals of Fire Investigation</td>
<td>Barstow Community College</td>
<td>2700 Barstow Road, Barstow, California 92311</td>
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<td>Arson Investigation I (Fire Investigation 1A)</td>
<td>California Department of Forestry Academy</td>
<td>4501 Highway 104, Ione, California 95640</td>
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<td>Arson/Explosive Investigation 1A</td>
<td>California State Fire Marshal Office</td>
<td>7171 Bowling Drive, Suite 600, Sacramento, California 95823</td>
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<td>Investigation 1A: Fire Cause and Origin Determination</td>
<td>California State Fire Marshal Office</td>
<td>7171 Bowling Drive, Suite 600, Sacramento, California 95823</td>
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<td>Fire and Arson Detection</td>
<td>College of Marin</td>
<td>43-500 Monterey Avenue, Palm Desert, California 92260</td>
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<td>Fire Investigation I</td>
<td>College of the Sequoias</td>
<td>915 South Mooney Boulevard, Visalia, California 93277</td>
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<td>College of the Siskiyous</td>
<td>800 College Avenue, Weed, California 96094-2899</td>
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<td>Arson and Detection and Control</td>
<td>El Camino College</td>
<td>16007 Crenshaw Boulevard, Torrence, California 90506</td>
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<td>Fire Investigation 1A: Fire Cause and Origin</td>
<td>Hartnell College</td>
<td>156 Homestead Avenue, Salinas, California 93901</td>
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<td>Fire Investigation</td>
<td>Pasadena City College</td>
<td>Department of Engineering and Technology, 1570 East Colorado Boulevard, Pasadena, California 9 1106-2003</td>
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<td>Fire Investigation 1</td>
<td>Rancho Santiago College</td>
<td>Fire Technology Department, 1530 West 17th Street, Santa Ana, California 92706</td>
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</table>
Annual Fire School: Arson Investigation.
Connecticut Commission on Fire Prevention and Control
294 Colony Street
Meriden, Connecticut 06450

Arson Investigation
Delaware State Fire Marshal Office
R.D. 2, Box 166 A
Dover, Delaware 19901

Arson Detection and Investigation
Okaloosa - Walton Community College
100 College Boulevard
Niceville, Florida 32578-1294

Basic Arson

Fire/Arson Detection
Georgia Fire Academy
1000 Indian Springs Drive
Forsyth, Georgia 31029-9599

Fire Investigation
College of Dupage
22nd and Lambert
Glen Ellyn, Illinois 60137

Fire and Arson Investigation I

Fire and Arson Investigation II
Lewis and Clark Community College
5800 Godfrey Road
Godfrey, Illinois 62035-2466

Arson Investigation
Prairie State College
202 South Halsted Street
Chicago Heights, Illinois 60411

Arson Investigation
South Suburban College
15800 South State Street
South Holland, Illinois 60473

Fire/Arson Investigation: Module I, II, III
University of Illinois
Fire Service Institute
11 Gerty Drive
Champaign, Illinois 61820

Fire Investigation
Waubonsee Community College
Illinois Route 47 at Harter Road
Sugar Grove, Illinois 60554-0901

120
Basic Investigation Courses, cont.)

Twelve Hour Arson Investigation Course
Indiana State Fire Marshal Office
Indiana Government Center South
402 West Washington, E241
Indianapolis, Indiana 46204

Fire and Arson Investigation I
Dodge City Community College
2501 North 14th
Dodge City, Kansas 67801

Basic Fire Investigation
Fire/Arson Detection
Introduction to Fire Cause Determination
University of Kansas
Fire Service Training
Continuing Education Building
Lawrence, Kansas 66045-2624

Arson #1
Kentucky Tech, Region 5
Adult and Technical Education
505 University Drive
Elizabethtown, Kentucky 42701

Fire/Arson Detection
Louisiana State University
Firemen Training Program
Division of Continuing Education
6868 Nicholson Drive
Baton Rouge, Louisiana 70820

Fire Investigation
Maine Fire Training and Education
Southern Maine Vocational Technical Institute
Fort Road
South Portland, Maine 04106

Fire/Arson Detection
Penobscot Valley Fire Attack School
Orono Firefighters
P.O. Box 143
Orono, Maine 04773

Fire and Arson Investigation
Montgomery College
51 Mannakee Street
Rockville, Maryland 20850

Fire/Arson Investigation
National Fire Academy
16825 South Seton Avenue
Emmitsburg, Maryland 21727

Fire/Arson Detection Training Package
National Fire Academy Fire Service Training Package
National Audiovisual Center
8700 Edgeworth Drive
Capitol Heights, Maryland 20743-3701

Basic Fire/Arson Detection
Massachusetts Firefighting Academy
P.O. Box 1025, State Road
Stow, Massachusetts 01775

Arson Investigation
North Shore Community College
1 Fencroft Road
Danvers, Massachusetts 01923

Fire Investigation
Delta College
University Center
Michigan 487 10

Fundamentals of Arson Investigation
Henry Ford Community College
5101 Evergreen at Ford Road
Dearborn, Michigan 48128-1495

Fire/Arson Detection
Fire and Arson Investigation
Michigan Firefighter’s Training Council
7150 Harris Drive
Lansing, Michigan 48913

Basic Fire Investigation School
Michigan State Police, Fire Marshal Division
7150 Harris Drive
Lansing, Michigan 48913

Arson Investigation
Mid Michigan Community College
1375 South Clare Avenue
Harrison, Michigan 48625

Fire/Arson Detection
Muskegon Community College
Regional Fire Training Center
221 South Quarterline Road
Muskegon, Michigan 49442

Arson Investigation
Bureau of Criminal Apprehension
Training and Development
1246 University Avenue
St. Paul, Minnesota 55104
(Basic Investigation Courses, cont.)

Fire/Arson Investigation I  
Hennepin Technical College  
7145 Harriet Avenue South  
Richfield, Minnesota 55423

Fire/Arson Investigation II

Fire/Arson Investigation III

Annual State Fire School: Basic Fire Cause Determination

Annual State Fire School: Arson Detection

Minnesota State Fire Marshal Division  
285 Bigelow Building  
450 North Syndicate Street  
St, Paul, Minnesota 55104

Fire Investigation

East Central College  
Highway 50 and Prairie Dell Road  
P.O. Box 529  
Union, Missouri 63084

Fire and Arson Investigation and Detection

Jefferson College  
1000 Viking Drive  
Hillsboro, Missouri 63050

Fire Investigation

Penn Valley Community College  
3201 Southwest Trafficway  
Kansas City, Missouri 64111-2764

Annual Conference

Fire Ground Investigation

Professional Fire and Fraud Investigators Association  
4120 West 2nd  
Battlefield, Missouri 65619

Arson Investigation

Montana Department of Justice  
Law Enforcement Academy Division  
620 South 16th Avenue  
Bozeman, Montana 59715-4198

Nebraska State Fire School: Basic Fire Investigation

Nebraska State Fire Marshal Office  
246 South 14th Street  
Lincoln, Nebraska 68508

Introduction to Fire Investigation

Southeast Community College, Lincoln Campus  
88000 Street  
Lincoln, Nebraska 68520

Fire/Arson Investigation

University of Nebraska at Omaha  
60th and Dodge Street  
Engineering Room #133  
Omaha, Nebraska 68182-0181

Fire/Arson Detection

Nevada State Fire Marshal Division  
Capitol Complex  
Stewart Facility #107  
Carson City, Nevada 89710

Arson Investigation

Truckee Meadows Community College  
7000 Dandini Boulevard  
Reno, Nevada 89512-3999

Fire Investigation

Camden County College  
P.O. Box 200, College Drive  
Blackwood, New Jersey 08012

Ninety Hour Criminal Justice Arson Investigators Course

New Jersey Division of Criminal Justice  
Hughes Justice Complex  
25 Market Street, CN 085  
Trenton, New Jersey 08625

Fire Causes and Detection

Union County College  
1033 Springfield Avenue  
Cranford, New Jersey 07016

Fire Investigation

Albuquerque Technical-Vocational Institute  
Main Campus  
525 Buena Vista Southeast  
Albuquerque, New Mexico 87106

Fire Investigations

Dona Ana Branch Community College  
Box 30001, Department 3DA  
Las Cruces, New Mexico 88003

Arson Detection

New Mexico Firefighters’ Training Academy  
P.O. Box 239  
Socorro, New Mexico 87801

Arson Investigation

Mercy College  
Criminal Justice Department  
Social Science Building  
Dobbs Ferry, New York 10522
### Basic Investigation Courses, cont.

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<tr>
<th>Course</th>
<th>Institution</th>
<th>Address</th>
<th>City, State</th>
<th>ZIP Code</th>
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<tbody>
<tr>
<td>Fire Investigation</td>
<td>Onondaga Community College</td>
<td>Route 173</td>
<td>Syracuse, New York</td>
<td>13215</td>
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<tr>
<td>Arson Recognition Workshop</td>
<td>Suffolk County Arson Task Force</td>
<td>P.O. Box 127</td>
<td>Yaphank, New York</td>
<td>11980-0127</td>
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<td>Preliminary Arson Investigation</td>
<td>North Carolina Justice Academy</td>
<td>P.O. Drawer 99</td>
<td>Salemburg, North Carolina</td>
<td>28385</td>
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<tr>
<td>Fire/Arson Detection</td>
<td>North Dakota State Fire Marshal Office</td>
<td>1835 Bismarck Expressway</td>
<td>Bismarck, North Dakota</td>
<td>58504</td>
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<td>Fire/Arson Detection</td>
<td>Ohio Fire Academy</td>
<td>8895 East Main Street</td>
<td>Reynoldsburg, Ohio</td>
<td>43068</td>
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<td>Fire/Arson Detection I</td>
<td>Oklahoma State University</td>
<td>Fire Service Training</td>
<td>Oklahoma City, Oklahoma</td>
<td>74078-0114</td>
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<td>Fire Cause Determination</td>
<td>Central Oregon Community College</td>
<td>2600 Northwest College Way</td>
<td>Bend, Oregon</td>
<td>97701-5998</td>
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<tr>
<td>Fire Investigation</td>
<td>Southwestern Oregon Community College</td>
<td>1988 Newmark</td>
<td>Coos Bay, Oregon</td>
<td>97420</td>
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<td>Arson Investigation</td>
<td>Harrisburg Area Community College</td>
<td>One HACC Drive</td>
<td>Harrisburg, Pennsylvania</td>
<td>17110-2999</td>
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<td>Fire/Arson Investigation</td>
<td>Holy Family College</td>
<td>Grant and Frankford Avenues</td>
<td>Philadelphia, Pennsylvania</td>
<td>19114-2094</td>
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<td>Fire Arson Detection</td>
<td>Pennsylvania State Fire Academy</td>
<td>1150 Riverside Drive</td>
<td>Lewistown, Pennsylvania</td>
<td>17044</td>
</tr>
<tr>
<td>Basic Arson Investigation</td>
<td>South Carolina Fire Academy</td>
<td>2920 Fire Academy Road</td>
<td>West Columbia, South Carolina</td>
<td>29072</td>
</tr>
<tr>
<td>Fire/Arson Detection</td>
<td>Killian Community College</td>
<td>1600 South Menlo Avenue</td>
<td>Sioux Falls, South Dakota</td>
<td>57105</td>
</tr>
<tr>
<td>Basic Arson Awareness</td>
<td>Tennessee State Fire Marshal Office</td>
<td>500 James Robertson Parkway, 3rd Floor</td>
<td>Nashville, Tennessee</td>
<td>37243</td>
</tr>
<tr>
<td>Fire/Arson Detection</td>
<td>Tennessee State Fire School</td>
<td>Murfreesboro Area Vocational Technical School</td>
<td>Murfreesboro, Tennessee</td>
<td>37129</td>
</tr>
<tr>
<td>Fire and Arson Investigation I</td>
<td>Austin Community College</td>
<td>1212 Rio Grande</td>
<td>Austin, Texas</td>
<td>78707</td>
</tr>
<tr>
<td>Basic Arson Investigation</td>
<td>Dallas County Fire Academy</td>
<td>10056 Marsh Lane, B</td>
<td>Dallas, Texas</td>
<td>75229</td>
</tr>
<tr>
<td>Fire and Arson Investigation I</td>
<td>El Centro College</td>
<td>Main and Lamar Streets</td>
<td>Dallas, Texas</td>
<td>75202-3604</td>
</tr>
<tr>
<td>Fire and Arson Investigation I</td>
<td>El Paso Community College</td>
<td>P.O. Box 20500</td>
<td>El Paso, Texas</td>
<td>79998</td>
</tr>
<tr>
<td>Fire and Arson Investigation</td>
<td>Odessa College</td>
<td>201 West University</td>
<td>Odessa, Texas</td>
<td>79764</td>
</tr>
</tbody>
</table>
(Basic Investigation Courses, cont.)

Fire Cause Determination and Arson Recognition
Texas Engineering Extension Service
The Texas A&M University System
College Station, Texas 77843-8000

Weekend Basic Fire Cause and Origin
Department of Fire Programs
Virginia Fire Services Board
2807 Parham Road, Suite 200
Richmond, Virginia 23294

Fire Investigation Procedures
J. Sargeant Reynolds Community College
1651 East Parham Road
Richmond, Virginia 23294

Fire Investigation Procedures
Northern Virginia Community College
Annandale Campus
8333 Little River Turnpike
Annandale, Virginia 22003

Investigation Procedures
Thomas Nelson Community College
P.O. Box 9407
Hampton, Virginia 23670

National Fire Academy - Train the Trainer
National Investigator Training
c/o Ed Stokes
Pierce County Fire Marshal’s Office
2401 South 35th Street
Tacoma, Washington 98409-7494

Basic Fire Investigation
Olympic College
1600 Chester Avenue
Bremerton, Washington 98310-1699

Basic Fire Investigation
Role of the Firefighter in Fire Investigations
Washington State Fire Protection Services
State Fire Marshal
4317 Sixth Avenue
P.O. Box 48350
Olympia, Washington 98504-8350

Fire Investigation
Shepherd College
Shepherdstown, West Virginia 25443

Aspects of Fire Investigations
West Virginia Chapter IAAI
c/o Linda K. Wood, Secretary
P.O. Box 1045
Beckley, West Virginia 75802

Fire/Arson Investigation I and II
West Virginia State Fire Marshal Office
2100 Washington Street East
Charleston, West Virginia 25305

Fire/Arson Investigation
Fire/Arson Detection Course
Blackhawk Technical College
6004 Prairie Road
P.O. Box 5009
Janesville, Wisconsin 53547

Fire Investigation
Fox Valley Technical College
1825 North Bluemound Drive
P.O. Box 2277
Appleton, Wisconsin 54913-2277

Fire and Arson Investigation
Gateway Technical College
109 South Spring Street
Burlington, Wisconsin 53 105

Fire and Arson Investigation
Gateway Technical College, Racine Campus
1001 South Main Street
Racine, Wisconsin 53403-1582

Fire Arson Detection
Madison Area Technical College
3550 Anderson Street
Madison, Wisconsin 53704

Fire/Arson Detection
Moraine Park Technical College
235 North National Avenue
P.O. Box 1940
Fond du Lac, Wisconsin 54936-1940

Basic and Advanced Fire Investigation
Northeast Wisconsin Technical College
2740 West Mason Street
P.O. Box 19042
Green Bay, Wisconsin 54307-9042

Fire/Arson Detection
Waukesha County Technical College
800 Main Street
Peacocke, Wisconsin 53072
(Basic Investigation Courses, cont.)

Fire Arson Detection
Wisconsin Board of Vocational, Technical and Adult Education
310 Price Place
P.O. Box 7874
Madison, Wisconsin 53707

Fire/Arson Detection
Wyoming Fire Academy
2500 Academy Court
Riverton, Wyoming 82501

Fire/Arson Detection
Wyoming State Fire Marshal Office
Herschler Building, 1st Floor West
Cheyenne, Wyoming 82002

Behavioral Issues

Fire-Related Human Behavior
University of Cincinnati
Open Learning Fire Service Program
220 Victory Parkway, ML #103
Cincinnati, Ohio 45206

Cause and Origin

Fire Cause and Origin
Central Florida Fire Academy
2966 West Oak Ridge Road
Orlando, Florida 32809

Cause and Origin
Florida State Fire College
Bureau of Fire Standards and Training
11655 Northwest Gainesville Road
Ocala, Florida 32675-1330

Cause and Origin Determination
New York Department of State
Office of Fire Prevention and Control, Arson Bureau
162 Washington Avenue
Albany, New York 12231

Cause and Origin Determination
Suffolk County Arson Task Force
P.O. Box 127
Yaphank, New York 11980-0127

The Firefighter’s Role in Fire Cause and Origin
Craven Community College
South Glenburnie Road at College Court
P.O. Box 885
New Bern, North Carolina 28563

Certificate in Arson Investigation

Arson Investigation Certificate: undergraduate level
University of New Haven
300 Orange Avenue
West Haven, Connecticut 06516

Certificate of Arson Investigation
Louisiana State University at Eunice
P.O. Box 1129
Eunice, Louisiana 70535

Fire Investigation Certificate
Northern Virginia Community College
Annandale Campus
8333 Little River Turnpike
Annandale, Virginia 22003

Fire Investigation Certificate
Edmonds Community College
20000 68 Avenue West
Lynnwood, Washington 98036

Electrical

Investigation of Gas and Electrical Appliance Fires
Barker and Herbert Analytical Labs, Inc.
207 Maine Street
New Haven, Indiana 46774

Electrical Fire Cause Determination
New York Department of State
Office of Fire Prevention and Control, Arson Bureau
162 Washington Avenue
Albany, New York 12231
(Electrical, cont.)

Fire Investigation: Electrical, Vehicle, Explosions
Electrical Fires for the Non-Electrical Engineer/Investigator
Hughes Institute for Continuing Education
P.O. Box 17968
Milwaukee, Wisconsin 53217-0968

Evidence

Collection, Recording, Protection of Evidence
Kansas State Fire Marshal Office
700 Southwest Jackson, Suite 600
Topeka, Kansas 66603-3714

Crime Scene Processing and Evidence Management
Montana State Department of Justice
Law Enforcement Academy Division
620 South 16th Avenue
Bozeman, Montana 59715-4198

Fire and Arson Detection: Crime Scene Search
Bergen County Police and Fire Academy
281 Campgaw Road
Mahwah, New Jersey 07430

Criminal Law, Evidence and Procedure I
Criminal Law, Evidence and Procedure II
Northern Virginia Community College
Annandale Campus
8333 Little River Turnpike
Annandale, Virginia 22003

Explosives

Fire Investigation: Electrical, Vehicle, Explosions
Hughes Institute for Continuing Education
P.O. Box 30430
Mesa, Arizona 85275-0430

Explosives, (Low): Analysis
California Criminalistics Institute
4949 Broadway
Sacramento, California 95820

Arson/Explosive Investigation 1A
Arson/Explosive Investigation 1B
California State Fire Marshal Office
Arson/Bomb Division
7171 Bowling Drive
Suite 600
Sacramento, California 95823

Annual Training Conference
International Association of Bomb Technicians and Investigators
P.O. Box 6609
Colorado Springs, Colorado 80934

Advanced Explosives Investigative Techniques
Training Program
Department of the Treasury, Bureau of Alcohol, Tobacco and Firearms
Federal Law Enforcement Training Center
Glyncro, Georgia 31524

Fire, Arson and Explosion Investigation,
Independent Home Study Course
Investigations Institute
2155 Stonington Avenue, Suite 118
Hoffman Estates, Illinois 60195

National Fire, Arson and Explosion Investigation Training Program
National Association of Fire Investigators
P.O. Box 957257
Hoffman Estates, Illinois 60195

Advanced Explosion Investigation
Explosion Investigation Program (Basic Course)
University of Kansas
Fire Service Training
Continuing Education Building
Lawrence, Kansas 66045-2624

Explosive Materials and Devices
Eastern Kentucky University
253 Stratton - 3131
Richmond, Kentucky 40475

Explosions and Bombs,
Rhode Island State Fire Marshal Office
1270 Mineral Springs Avenue
North Providence, Rhode Island 02904,

National Bomb Investigations Training Course
U.S. Postal Inspection Service
Division of Forensic and Technical Services
22433 Randolph Road
Dulles, Virginia 20104-1000

Explosives Recognition for Public Safety Officers
West Virginia State Fire Marshal Office
2100 Washington Street East
Charleston, West Virginia 25305

Explosives: Post Blast
Bureau of Alcohol, Tobacco and Firearms
517 E. Wisconsin Avenue, Room 638
Milwaukee, Wisconsin 53202

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Failure Analysis

Failure Analysis
Worcester Polytechnic Institute
Center for Firesafety Studies
100 Institute Road
Worcester, Massachusetts 01609

Fatal Fires

Fatal Fires
Minnesota State Fire Marshal Division
285 Bigelow Building
450 North Syndicate Street
St. Paul, Minnesota 55104

Fatal Fire Investigation Seminar
New Jersey Chapter IAAI
c/o Edward Soper, Education Chair
1027 Highway 33 East
Freehold, New Jersey 09728

Fire/Arson Investigation (general courses)

Fire Investigator
Alabama Fire College
2015 McFarland Boulevard, East
Tuscaloosa, Alabama 35405

Fire Cause Determination
Chattahoochee Valley State Community College
2602 College Drive
Phenix City, Alabama 36869

Fire Investigation Technology
Community College of the Air Force
Simler Hall, Suite 128
130 West Maxwell Boulevard
Maxwell Air Force, Alabama 36112-6613

Fire Cause Determination
Jefferson State Community College
Pinson Valley Parkway at 2601 Carson Road
Birmingham, Alabama 35215-3098

Fire Cause Determination
Snead State Junior College
P.O. Drawer D
Boaz, Alabama 35957

Fire Cause Determination
Wallace State College, Hanceville
Hanceville, Alabama 35077-9080

Fire/Arson Investigation I, II, III, IV
Arizona Chapter IAAI
c/o Eric Cooper
Pima County Sheriff’s Department, Arson Detail
1750 East Benson Highway
Tucson, Arizona 857 14

Fire Investigation
Mohave Community College
1971 Jagerson Avenue
Kingman, Arizona 86401

Arson Investigation I
Northland Pioneer College
P.O. Box 610
Holbrook, Arizona 86025

Fire Investigation
Phoenix College
1202 West Thomas Road
Phoenix, Arizona 85013

Fire Investigation I
Fire Investigation II
Scottsdale Community College
9000 East Chaparral Road
Scottsdale, Arizona 85250-2699

Fire Investigation
Yavapai College
1100 East Sheldon Street
Prescott, Arizona 86301

Fire/Arson Investigation
Arkansas Fire Academy
P.O. Box 3499
East Camden, Arkansas 71701

Arson Investigation
Garland County Community College
100 College Drive
Hot Springs, Arkansas 71913

Fire Investigation 1B
Allan Hancock College
800 South College Drive
Santa Maria, California 93454

Arson/Fire Investigation
Antelope Valley College
3041 West Avenue K
Lancaster, California 93536-5426
Preliminary Fire Investigation
Arson Investigation II
California Department of Forestry Academy
4501 Highway 104
Ione, California 95640

Investigation 1B: Techniques of Fire Investigation
California State Fire Marshal Office
Training Division
7171 Bowling Drive
Suite 600
Sacramento, California 95823

Fire Investigation 1B
College of Marin
Indian Valley Campus
Novato, California 94947

Fire Investigation 1B
College of the Desert
43-500 Monterey Avenue
Palm Desert, California 92260

Fire Investigation
Arson Investigation
Columbia College
Yosemite Community College District
P.O. Box 1849
Columbia, California 95310-1849

Fire Investigation 1B: Techniques of Fire Investigation
Crafton Hills College
11711 Sand Canyon Road
Yucaipa, California

Arson Detection and Control
El Camino College
16007 Crenshaw Blvd.
Torrence, California 90506

Fire Investigation 1B (Fire Academy 251B)
Fire Investigation
Rancho Santiago College
Fire Technology Department
1530 West 17th Street
Santa Ana, California 92706

Fire Investigation
Rio Hondo College
3600 Workman Mill Road
Whittier, California 90608

Fire Investigation 1B
San Diego Miramar College
10440 Black Mountain Road
San Diego, California 92126

Fire Investigation
San Francisco Community College
50 Phelan Avenue
San Francisco, California 94112

Fire Investigation
Santa Rosa Junior College
Fire Technology Department
1501 Mendocino Avenue
Santa Rosa, California 95401-4395

Fire Investigation I
Fire Investigation 1B
Shasta College
P.O. Box 496006
Redding, California 96049-6006

Fire Investigation 1B: Techniques of Fire Investigation
Sierra College
5000 Rocklin Road
Rocklin, California 95677

Fire Investigation 1B
Solano Community College
4000 Suisun Valley Road
Suisun, California 94585

Investigation of Fires
Yosemite Community College District
2201 Blue Gum Avenue
Modesto, California 95352

Fire Cause Determination
Arson Investigation
Aims Community College
Emergency Services Academy
P.O. Box 69
Greeley, Colorado 80632

Fire Investigation
Pikes Peak Community College
5675 South Academy Boulevard
Colorado Springs, Colorado 80906-5498

Fire Marshal/Inspector Certification Course: Fire Investigation Module
Connecticut Department of Public Safety
Division of Fire and Building Safety
294 Colony Street
Meriden, Connecticut 06450-2098
(General Investigation Courses, cont.)

**Fire Investigation**
Hartford State Technical College  
401 Flatbush Avenue  
Hartford, Connecticut 06106

**Fire Investigation**
Norwalk State Technical College  
181 Richards Avenue  
Norwalk, Connecticut 06854

**Fire Investigation**
Thames Valley State Technical College  
514 New London Turnpike  
Norwich, Connecticut 06360

**Arson Investigation I**
**Arson Investigation II**
University of New Haven  
300 Orange Avenue  
West Haven, Connecticut 06516

**Arson Detection**
Delaware State Fire School  
R.D.2, Box 166  
Dover, Delaware 19901

**Fire Investigation**
Brevard Community College  
Florida Advanced Technology Center  
250 Grassland Road Southeast  
Palm Bay, Florida 32909-2299

**Arson and Fire Investigation**
Broward Community College  
A. Hugh Adams Central Campus  
3501 Southwest Davie Road  
Davie, Florida 33314

**Latent Investigation**
Central Florida Fire Academy  
2966 West Oak Ridge Road  
Orlando, Florida 32809

**Fire Detection and Investigation**
Daytona Beach Community College  
P.O. Box 2811  
Daytona Beach, Florida 32120-2811

**Fire and Arson Investigation I**
Edison Community College, Lee County Campus  
8099 College Parkway, Southwest  
P.O. Box 06210  
Fort Meyers, Florida 33906-6210

**Fire Investigation**
Florida Community College at Jacksonville  
11901 Beach Blvd.  
Jacksonville, Florida 32216

**Principles of Fire Investigation**
Latent Investigation  
Florida State Fire College  
Bureau of Fire Standards and Training  
11655 Northwest Gainesville Road  
Ocala, Florida 32675-1330

**Fire Cause and Arson Detection**
Gulf Coast Community College  
5230 West U.S. Highway 98  
Panama City, Florida 32401-1041

**Arson Investigation**
Hillsborough Community College  
Ybor Campus  
P.O. Box 5096  
Tampa, Florida 33675-5096

**Fire and Arson Detection**
Indian River Community College  
3209 Virginia Avenue  
Fort Pierce, Florida 34981-5599

**Fire Investigation/Arson Detection**
Palm Beach Community College  
4200 Congress Avenue  
Lake Worth, Florida 33461

**Fire Investigation**
Seminole Community College  
100 Weldon Boulevard  
Sanford, Florida 32773-6199

**Arson Investigation I**
St. Petersburg Junior College  
P.O. Box 13489  
St. Petersburg, Florida 33733

**Arson Investigation**
Tallahassee Community College  
444 Appleyard Drive  
Tallahassee, Florida 32304-2895

**Fire Investigation**
Valencia Community College, West Campus  
1800 South Kirkman Road  
Orlando, Florida 32811

**Fire/Arson Investigation**
Department of the Treasury, Bureau of ATF  
Federal Law Enforcement Training Center  
Glynco, Georgia 31524
(General Investigation Courses, cont.)

**Fire/Arson Investigation I, II, III**
Fulton County Public Safety Training Center
4710 Campbell Drive
College Park, Georgia 30349

**Fire Cause Determination**
Boise State University
1910 University Drive
Boise, Idaho 83725

**Fire/Arson Investigation**
Idaho State Fire Marshal Office
500 South 10th Street
Boise, Idaho 83720

**Fire and Arson Investigation I**
Belleville Area College
2500 Carlyle Road
Belleville, Illinois 62221

**Fire and Arson Investigation II**
Belleville Area College
2500 Carlyle Road
Belleville, Illinois 62221

**Fire Investigator**
Illinois Valley Community College
2578 East 350th Road
Oglesby, Illinois 61348-1099

**Fire, Arson and Explosion Investigation, Independent Home Study Course**
Investigations Institute
2155 Stonington Avenue, Suite 118
Hoffman Estates, Illinois 60195

**Fire Investigation**
Joliet Junior College
1216 Houbolt Drive
Joliet, Illinois 60436

**National Fire, Arson and Explosion Investigation Training Program**
National Association of Fire Investigators
P.O. Box 957257
Hoffman Estates, Illinois 60195

**Arson Investigation for Public Safety Agencies**
Northwestern Traffic Institute
P.O. Box 1409
Evanston, Illinois 60204

**Fire Investigation**
Oakton Community College
1600 East Golf Road
Des Plaines, Illinois 60016

**Fire Investigation**
Richland Community College
One College Park
Decatur, Illinois 62521

**Fire Investigation**
Rock Valley College
3301 North Mulford Road
Rockford, Illinois 61111

**Fire Investigation**
State Community College
601 James R. Thompson Boulevard
East St. Louis, Illinois 62201

**Arson**
Triton College
2000 Fifth Avenue
River Grove, Illinois 60171

**Incendiary Fire Analysis and Investigation (Independent Study)**
Western Illinois University
Educational Broadcasting and Independent Study
305 Memorial Hall
Macomb, Illinois 61455

**Fire/Arson Investigation Classes**
Indiana Fire Instructors Association
424 Drake Road
Kendallville, Indiana 46755

**Sixty-Four Hour Master Fire/Arson Course**
Indiana State Fire Marshal Office
Indiana Government Center South
402 West Washington, E241
Indianapolis, Indiana 46204

**Fire/Arson Investigation**
Indiana Vocational Technical College, Fort Wayne
3800 North Anthony Boulevard
Fort Wayne, Indiana 46805

**Fire/Arson Investigation**
Indiana Vocational Technical College, Indianapolis
One West 26th Street
P.O. Box 1763
Indianapolis, Indiana 46206-1763
Sixty-Four Hour Master Fire/Arson Course
Wayne Township Training Academy
700 North Highschool Road
Indianapolis, Indiana 46214

Fire Investigation
Des Moines Area Community College
2006 Ankeny Boulevard
Ankeny, Iowa 50021

Fire/Arson Training School
Iowa State Fire Marshal
Wallace State Office Building
East 9th and Grand Avenue
Des Moines, Iowa 50319

Fire/Arson Investigation
Iowa State University
Fire Service Institute
Ames, Iowa 50011-3100

Fire and Arson Investigation II
Dodge City Community College
2501 North 14th
Dodge City, Kansas 67801

Arson Investigation
Hutchinson Community College
1300 North Plum
Hutchinson, Kansas 67501

Fire Investigation Course
Kansas Chapter IAAI
c/o W.L. Wells, Training Chairman
625 North Nettleton Avenue
Bonner Springs, Kansas 66012

Fire and Investigation
Kansas City Community College
Engineering Technology Division
7250 State Avenue
Kansas City, Kansas 66112

Incendiary Fire Cause and Origin
Kansas State Fire Marshal Office
700 Southwest Jackson, Suite 600
Topeka, Kansas 66603-3714

Arson Investigation
Eastern Kentucky University
253 Stratton - 3131
Richmond, Kentucky 40475

Fire Investigation Methods
Delgado Community College
615 City Park Avenue
New Orleans, Louisiana 70119

Fire Investigator
Louisiana State University
Firemen Training Program
Division of Continuing Education
6868 Nicholson Drive
Baton Rouge, Louisiana 70820

Fire Investigation II
Maine Fire Training and Education
Southern Maine Vocational Technical Institute
Fort Road
South Portland, Maine 04106

Fire and Arson Investigation
York County Fire Attack School
Sanford Fire Department
244 Main Street
Sanford, Maine 04073

Investigation of Fires
Catonsville Community College
800 South Rolling Road at Valley Road
Baltimore County, Maryland 21228

Fire and Arson Investigation
Community College of Baltimore
Harbor Campus
600 East Lombard Street
Baltimore, Maryland 21202

Fire Investigation
Maryland Fire and Rescue Institute Training Academy
University of Maryland
College Park, Maryland 20742

Incendiary Fire Analysis and Investigation
National Fire Academy
Open Learning Fire Service Program
16825 South Seton Avenue
Emmitsburg, Maryland 21727

Fire Investigation
Bristol Community College
777 Elsbree Street
Fall River, Massachusetts 02720-7395

Fire Cause Detection
Massasoit Community College
Division of Continuing Education
One Massasoit Boulevard
Brockton, Massachusetts 02402-3996
(General Investigation Courses, cont.)

Fire Investigation and Arson
Quinsigamond Community College
670 West Boylston Street
Worcester, Massachusetts 01606

Fire Cause Determination
Kellogg Community College
450 North Avenue
Battle Creek, Michigan 49017

Fire and Arson Investigation
Lake Superior State University
Sault Sainte Marie, Michigan 49783

Arson Investigation
Fire Investigation I
Fire Investigation II
Lansing Community College
400-600 North Washington Square
P.O. Box 40010
Lansing, Michigan 48901-7210

Fire/Arson Investigation Series
Macomb Criminal Justice Training Center
32101 Caroline
Fraser, Michigan 48026

On Scene Arson
Intermediate Arson
Bureau of Criminal Apprehension
Training and Development
1246 University Avenue
St. Paul, Minnesota 55104

Fire/Arson Investigation
Commissioner of Insurance/Mississippi State Fire Marshal
Woofolk Building
500 North West Street
Jackson, Mississippi 39225

Fire Investigator
Mississippi Fire Academy
Route 1D, Box 295
Jackson, Mississippi 39208

Fire Investigator Course and Certification Program
Missouri Division of Fire Safety
P.O. Box 844
Jefferson City, Missouri 65102

Fire Cause Determination
Professional Fire and Fraud Investigators Association
4120 West 2nd
Battlefield, Missouri 65619

Fire Investigation
St. Louis Community College at Forest Park
5600 Oakland Avenue
St. Louis, Missouri 63110-1393

Fire Investigation
Community College of Southern Nevada
3200 East Cheyenne Avenue
North Las Vegas, Nevada 89030

Fire/Arson Investigation
Nevada State Fire Marshal Division
Capitol Complex
Stewart Facility #107
Carson City, Nevada 89710

Fire/Arson Investigation
Meadowood Fire Training Center
P.O. Box 969
Keene, New Hampshire 03431

Fire Investigation
New Hampshire Technical College, Laconia
Route 106, Prescott Hill
Laconia, New Hampshire 03246

Fire and Arson Detection
Bergen County Police and Fire Academy
281 Campgaw Road
Mahwah, New Jersey 07430

Fire Investigations
Essex Community College, West Essex Campus
730 Bloomfield Avenue
West Caldwell, New Jersey 07006

Fire Investigation
Mercer County Community College
P.O. Box B
Trenton, New Jersey 08690

Elements of Arson Investigation
Ocean County College
College Drive
P.O. Box 2001
Toms River, New Jersey 08754-2001

Fire and Arson Investigation
Clovis Community College
417 Schepps Boulevard
Clovis, New Mexico 88101-8345

Fire/Arson Investigation
New Mexico Firefighters’ Training Academy
P.O. Box 239
Socorro, New Mexico, 87801
(General Investigation Courses, cont.)

**Arson Investigation**
Broome Community College  
P.O. Box 1017  
Binghamton, New York 13902

**Fire Investigation**
Erie Community College, South Campus  
4140 Southwestern Boulevard  
Orchard Park, New York 14127-2199

**Fire/Arson Investigation Training**
John Jay College of Criminal Justice/CUNY  
The Fire Science Institute  
899 Tenth Avenue  
New York, New York 10019

**Fire Causes and Arson Investigation**
Monroe Community College  
1000 East Henrietta Road  
Rochester, New York 14623

**Arson Investigation, Safety Management, OSHA (Federal and State)**
Nassau Community College  
Criminal Justice Department, Nassau Hall  
Garden City, New York 11530

**Fire Investigation**
New York Department of State  
Office of Fire Prevention and Control, Arson Bureau  
162 Washington Avenue  
Albany, New York 12231

**Investigation and Detection of Fire Incidents**
Rockland Community College  
College Road  
Suffern, New York 10901

**Fire Investigation**
Schenectady County Community College  
78 Washington Avenue  
Schenectady, New York 12305

**Arson and Fire Investigation**
Suffolk County Community College  
Ammerman Campus, Riverhead Building  
533 College Road  
Selden, New York 11784-2899

**Arson Investigation**
Alamance Community College  
P.O. Box 623  
Haw River, North Carolina 27258

**Arson Investigation I**
**Arson Investigation II**
Central Piedmont Community College  
P.O. Box 35009  
Charlotte, North Carolina 28235

**Arson Detection and Investigation**
Coastal Carolina Community College  
444 Westrien Boulevard  
Jacksonville, North Carolina 28540

**Arson: Ignition to Conviction**
Craven Community College  
South Glenburnie Road at College Court  
P.O. Box 885  
New Bern, North Carolina 28563

**Arson Investigation**
Durham Technical Community College  
1637 Lawson Street  
Durham, North Carolina 27703-5023

**Fire Detection and Investigation**
Gaston College  
201 Highway, 321 South  
Dallas, North Carolina 28034-1499

**Fire Detection and Investigation**
Guilford Technical Community College, Greensboro  
501 West Washington Street  
Greensboro, North Carolina 27401

**Arson Investigation**
North Carolina Justice Academy  
P.O. Drawer 99  
Salemburg, North Carolina 28385

**Arson Investigation**
North Carolina State Bureau of Investigation  
3320 Old Garner Road  
P.O. Box 29500 NCSBI  
Raleigh, North Carolina 27626-0500

**Arson and Unlawful Burning**
Wake Technical Community College  
9101 Fayetteville Road  
Raleigh, North Carolina 27603-5696

**Fire Detection and Investigation**
Wilson Technical Community College  
902 Herring Avenue  
Wilson, North Carolina 27893

**Fire Investigation Methods 235 and 236**
Cuyahoga Community College, Metro Campus  
2900 Community College Avenue  
Cleveland, Ohio 44115
Ohio Arson School
Department of Commerce
Division of State Fire Marshal
8895 East Main Street
Reynoldsburg, Ohio 43068

Fire Investigation Methods
Hocking College
3301 Hocking College Parkway
Nelsonville, Ohio 45764

Fire Investigation Methods
Lakeland Community College
7700 Clocktower Drive
Mentor, Ohio 44060-7594

Fire Investigation Methods I
Fire Investigation Methods II
Lorain County Community College
1005 North Abbe Road
Elyria, Ohio 44035

Arson Investigation I
Arson Investigation II
Arson Investigation III
Ohio Fire Academy
8895 East Main Street
Reynoldsburg, Ohio 43068

Fire Investigation Procedures
Sinclair Community College
444 West Third Street
Dayton, Ohio 45402-1460

Fire Investigation Methods
Stark Technical College
6200 Frank Road Northwest
Canton, Ohio 44720

Arson
Fire Investigation Methods
The University of Akron
Simmons Hall, 61A
Akron, Ohio 44325-4304

Fire Determination Strategies
Incendiary Fire Analysis and Investigation
University of Cincinnati
Open Learning Fire Service Program
220 Victory Parkway, ML #103
Cincinnati, Ohio 45206

Fire Cause, Determination and Investigation
Oklahoma State University
Fire Service Training
Fire Building
Stillwater, Oklahoma 74078-0114

Fire Investigation Course
Oklahoma State University, OKC
900 North Portland
Oklahoma City, Oklahoma 73107

Fire Investigation and Arson
Tulsa Junior College, Metro Campus
909 South Boston
Tulsa, Oklahoma 74119

Fire Investigation (33 hours)
Fire Cause Determination
Fire Investigation (12 hours)
Chemeketa Community College
4000 Lancaster Drive North
Salem, Oregon 97309

Fire Investigation
Portland Community College
P.O. Box 19000
Portland, Oregon 97280-0990

Fire Investigation
Umpqua Community College
P.O. Box 967
Roseburg, Oregon 97470

Fire Investigation and Arson
Luzerne County Community College
1333 South Prospect Street
Nanticoke, Pennsylvania 18634

Fire Investigation
Montgomery College
P.O. Box 400
340 DeKalb Pike
Blue Bell, Pennsylvania 19422-0758

Fire Causes and Investigation
Northampton Community College
3835 Green Pond Road
Bethlehem, Pennsylvania 18017-7599

Fire Investigation/Arson Detection
Pennsylvania State Fire Academy
1150 Riverside Drive
Lewistown, Pennsylvania 17044
(General, Investigation Courses, cont.)

**Arson Investigation I**
Westmoreland County Community College
Armbrust Road
Youngwood, Pennsylvania 15697-1895

**Arson Investigation**
Providence College
School of Continuing Education,
River Avenue
Providence, Rhode Island 02918

**Various Investigation Courses**
South Dakota State Fire Marshal Office
118 West Capitol
Pierre, South Dakota 57501-2036

**State Fire School**
South Dakota Firefighters Association
P.O. Box 122
Colton, South Dakota 57018

**Fire Causes and Investigation**
Chattanooga State Technical Community College
4501 Amnicola Highway
Chattanooga, Tennessee 37406

**Incendiary Fire Analysis and Investigation**
Memphis State University
Open Learning Fire Service Program
University College
Johnson Hall, G-1
Memphis, Tennessee 38152

**Annual Fire Investigation School**
Tennessee State Fire Marshal Office
500 James Robertson Parkway, 3rd Floor
Nashville, Tennessee 37243

**Fire and Arson Investigation**
Amarillo College
P.O. Box 447
Amarillo, Texas 79178

**Fire and Arson Investigation II**
Austin Community College
1212 Rio Grande
Austin, Texas 78707

**Fire and Arson Investigation**
Cisco Junior College
Route 3, Box 3
Cisco, Texas 76437

**Fire and Arson Investigation**
Texas Engineering Extension Service
The Texas A&M University System
College Station, Texas 77843-8000

**Fire Cause Detection and Arson Investigation Course**
Texas Engineering Extension Service
The University of Texas at Austin
College Station, Texas 77843-8000

**Fire Investigation**
Midland College
3600 North Garfield
Midland, Texas 79705

**Fire and Arson Investigation**
Tarrant County Junior College
4801 Marine Creek Parkway
Fort Worth, Texas 76179-3399

**Fire Cause Detection and Arson Investigation Course**
Texas Engineering Extension Service
The Texas A&M University System
College Station, Texas 77843-8000

**Fire Investigation**
Utah State Fire Marshal Office
4501 South 2700 West
Salt Lake City, Utah 84119

**Annual Utah Fire School: Fire Arson Investigation**
Utah State Fire Marshal Office
4501 South 2700 West
Salt Lake City, Utah 84119

**Annual Utah Fire School: Fire Cause Determination**
Utah State Fire Marshal Office
4501 South 2700 West
Salt Lake City, Utah 84119

**Annual Utah Fire School: Arson Investigation**
Utah State Fire Marshal Office
4501 South 2700 West
Salt Lake City, Utah 84119

**Fire Investigation for the Firefighter**
State of Vermont
Fire Service Training Council
P.O. Box 53
Pittsford, Vermont 05763
(General Investigation Courses, cont.)

Investigator II
Department of Fire Programs
Virginia Fire Services Board
2807 Parham Road, Suite 200
Richmond, Virginia 23294

Investigation Procedures
Tidewater Community College
Portsmouth Campus
State Route 135
Portsmouth, Virginia 23703

Fire Investigation
Columbia Basin College
2600 North 20th
Pasco, Washington 99301

The Fingerprint of Fire and Arson: A Reconstruction Approach
Hughes Institute for Continuing Education
P.O. Box 17968
Milwaukee, Wisconsin 53217-0968

Fire Hazards and Causes
Fire Arson Investigation
Madison Area Technical College
3550 Anderson Street
Madison, Wisconsin 53704

Fire Investigation
Milwaukee Area Technical College, North Campus
55 West Highland Road
Mequon, Wisconsin 53092

Fire Investigation
Moraine Park Technical College
235 North National Avenue
P.O. Box 1940
Fond du Lac, Wisconsin 54936-1940

Causes and Investigations
Casper College
125 College Drive
Casper, Wyoming 82601

Fire Causes and Investigations
Laramie County Community College
1400 East College Drive
Cheyenne, Wyoming 82007-3299

Fire/ Arson Investigation (general seminars)

Arson Investigation Seminar
Alabama Association of Arson Investigators
(Alabama Chapter IAAI)
c/o Gerald Bartig, Secretary
11207 Woodcrest Drive Southeast
Huntsville, Alabama 35803

Annual Fire and Arson Investigation Seminar
Alaska Association of Fire and Arson Investigators
(Alaska Chapter IAAI)
c/o Michael Donovan, President
12408 Winter Park Circle
Eagle River, Alaska 99577

Spring and Fall Seminars
Arkansas Chapter IAAI
c/o Milton Dillingham, Secretary
Stuttgart Fire Department
512 South Main Street
Stuttgart, Arkansas 72160

Spring or Fall Seminar
Colorado Chapter IAAI
c/o Donald Peak, President
P.O. Box 27297
Englewood, Colorado 80227

Annual Seminar
Metropolitan Arson Investigators Association
8220 Louise Drive
Denver, Colorado 80232

Annual Seminar
Connecticut Chapter IAAI
c/o Dennis Flynn, Secretary
9 Woodridge Road
West Haven, Connecticut 06516

Regional Seminar
Delaware Chapter IAAI
c/o Robert Montgomery Jr., Secretary
159 Cook Court
Smyrna, Delaware 19977

Annual Seminar
Florida Advisory Committee on Arson Prevention
P.O. Box 1654
Winter Park, Florida 32790-1654

Annual Florida Arson Seminar
Florida Arson Seminar
P.O. Box 2846
Orlando, Florida 32802
General Investigation Seminars, cont.)

Fire and Arson Investigation Schools and Annual Seminar
Florida Chapter IAAI
c/o Robert R. Gentile, Secretary
2302 North Wallen Drive
Lake Park, Florida 33410

Fire/Arson Investigation Seminars
Georgia Chapter IAAI
c/o Frank H. Carter, Secretary
Inserv South, Inc.
28 Perimeter Center East
Suite 100
Atlanta, Georgia 30346

Southeastern Arson Seminar
Southeastern Arson Seminar
Georgia Center for Continuing Education
The University of Georgia
Athens, Georgia 30602-3603

Annual Fire/Arson Investigation Seminar
Idaho Fire and Arson Investigators Association
(Idaho Chapter IAAI)
c/o Ben Estes, Secretary
P.O. Box 4024
Pocatello, Idaho 83205-4024

Annual Seminar and Regional Seminars
Illinois Chapter IAAI
c/o Carl Dropka, Secretary
233 1 South Des Plaines Avenue
North Riverside, Illinois 60546

Annual Conference
Northern Illinois Arson Investigators
C/o Terry Pitkus
12605 Ventura
Rockford, Illinois 61111

August F. Mazzone Fire and Arson Conference
Southern Illinois Arson Investigators Association
9510 Collinsville Road
Collinsville, Illinois 62234

Annual Third District Fire Investigators Seminar
Third District Fire Investigators
684 Wentworth
Calumet City, Illinois 60409

Arson Investigation Seminars
Indiana Chapter IAAI
c/o Steve Cook, Secretary
615 North Dequincy Street
Indianapolis, Indiana 46201

Fire and Arson Seminar
Iowa Chapter IAAI
c/o Roger Heglund, Secretary
P.O. Box 226
Ankeny, Iowa 50021

Annual Seminar
Basic Fire Investigation Seminar
Kansas Chapter IAAI
c/o W.L. Wells, Training Chairman
625 North Nettleton Avenue
Bonner Springs, Kansas 66012

Regional Training Seminars
International Association of Arson Investigators
5616 Bardstown Road
P.O. Box 91119
Louisville, Kentucky 40291*
(*moving to St. Louis, Missouri, early in 1993)

Fire/Arson Seminar
Kentucky Chapter IAAI
c/o Michael B. Barry Sr., Secretary
3421 Boston Road
Lexington, Kentucky 40503

Annual Training Seminar
Louisiana Chapter IAAI
c/o Aron K. Hoyt, Secretary
P.O. Box 4462
Pineville, Louisiana 71361-4462

Spring Training Seminar
DC/MD Chapter IAAI
c/o Sue Beck, Secretary
Bureau of Alcohol, Tobacco and Firearms
1401 Research Boulevard
Rockville, Maryland 20850

Annual Arson Investigation Seminar
Maryland Arson Investigators Association
P.O. Box 562
Crownsville, Maryland 21032

Annual Seminar and Regional Seminars
Michigan Chapter IAAI
P.O. Box 187
Dimondale, Michigan 48821

Annual Fire and Arson Investigation Conference
Minnesota Chapter IAAI
c/o Mary Nachbar, President
Minnesota State Fire Marshal Division
285 Bigelow Building
450 North Syndicate Street
St. Paul, Minnesota 55104
(General Investigation Seminars, cont.)

**Fire/Arson Investigation Seminars**
Mississippi Fire Investigators Association
(Mississippi Chapter IAAI)
c/o Tommy Saffle, Secretary
809 Spring Lake Drive
Terry, Mississippi  39170

**Annual Seminar, Statewide Arson Training Course**
Missouri Chapter IAAI
c/o David Snarr, Secretary
125 Madison
Macon, Missouri 63552

**Fire Investigation Seminar**
Montana State University
Fire Training School
2100 16th Avenue South
Great Falls, Montana 59405

**Fire and Arson Investigation Mini Seminars**
Nebraska Chapter IAAI
c/o Charles Hoffman, Secretary
2115 Park Drive
Grand Island, Nebraska 68801

**Annual Nebraska Fire and Arson Investigation Conference**
Southeast Community College
Adult Education
8800 “O” Street
Lincoln, Nebraska  68520

**Arson Investigation Seminars**
Nevada Chapter IAAI
c/o Sonja Drase
1202 South Martin Luther King Boulevard
Las Vegas, Nevada 89 102

**Biannual Training Seminars**
New Hampshire Chapter IAAI
c/o George Sykes, Secretary
Lebanon Fire Department
21 South Park Street
Lebanon, New Hampshire 03766

**Arson Seminar**
St. Anselm College
87 St. Anselm Drive
Manchester, New Hampshire 03 102-7000

**Rutgers Arson and Fire Conference**
Rutgers University
Center for Government Services
P.O. Box 5079
New Brunswick, New Jersey 08903

**National Arson Investigation Training Seminar**
Insurance Committee for Arson Control
110 William Street
New York, New York 10038

**Fire Arson Seminar**
New York Department of State
Office of Fire Prevention and Control, Arson Bureau
162 Washington Avenue
Albany, New York 12231

**Spring and Winter Seminars**
New York State Fire Investigators
(New York Chapter IAAI)
c/o Craig Corey, Secretary
P.O. Box 16267
Rochester, New York 14616

**Annual Fire Investigation Seminar**
**Basic Arson Seminar**
North Carolina Chapter IAAI
c/o Nancy H. Johnson, Secretary
14039 Woody Point Road
Charlotte, North Carolina 28278

**Southern Ohio Arson Seminar**
Department of Commerce
Division of State Fire Marshal
8895 East Main Street
Reynoldsburg, Ohio 43068

**Greater Cincinnati Regional Fire Arson Investigators Seminar**
Greater Cincinnati Regional Fire Arson Investigators Seminar
P.O. Box 75067
Cincinnati, Ohio 45275

**KENT Fire Education Conference**
KENT Fire Education Conference
c/o Don Beckett
320 South Depeyster Street
Kent, Ohio 44240

**Midwestern Annual Arson Seminar**
Midwestern Ohio Arson Seminar Inc.
201 West Poplar Street
Sidney, Ohio 45365

**Northern Ohio Arson Seminar**
Northern Ohio Arson Seminar
c/o Chief Ron Baker
Ashland Fire Department
274 Cleveland Avenue
Ashland, Ohio 44805
Northwest Ohio Arson Seminar
Northwest Ohio Arson Seminar
c/o David Sidebottom
5212 Hill Avenue
Toledo, Ohio 43615

Warren County Arson Task Force
Warren County Arson Task Force
3378 Townsley Drive
Loveland, Ohio 45140

Regional Seminars
Regional Seminars
Oklahoma Chapter IAAI
c/o Mark Kiem, Secretary
P.O. Box 974
Stillwater, Oklahoma 74076

Fire Marshal’s Association of Oklahoma Fire/Arson Investigation Seminars
Oklahoma State Fire Marshal Office
4030 Lincoln Boulevard, Suite 100
Oklahoma City, Oklahoma 73105

Annual Fire Investigation Seminar
McMinnville Fire Department
175 East First Street
McMinnville, Oregon 97128

Annual Seminar
Spring and Fall Advanced Fire and Arson Conferences
Oregon Chapter IAAI
c/o Dave Harms, Secretary
55 Southwest Ash Street
Portland, Oregon 97213

Annual Seminar
Pennsylvania Chapter IAAI
c/o Michael Moonblatt, Secretary
8230 Old York Road
Elkins Park, Pennsylvania 19117

Annual Rhode Island State Fire Investigators Seminar
Rhode Island State Fire Marshal Office
1270 Mineral Spring Avenue
North Providence, Rhode Island 02904

Arson Investigation Seminar
Carolina Fire Investigators Association
c/o Lt. Doug Ross
P.O. Box 1045
Taylors, South Carolina 29687

Arson Related Seminars
South Carolina Chapter IAAI
c/o Wilmon L. Hutto, Jr., Secretary
3720 Mineral Springs Road
Lexington, South Carolina 29073

Arson Investigation Seminar
South Dakota Chapter IAAI
c/o Helen King, Secretary
P.O. Box 975
Pierre, South Dakota 57501

Quarterly Meetings
A Texas Advisory Council on Arson (ATAC)
800 Brazos Street, Suite 4220
Austin, Texas 78701

Central East Texas Arson Investigators Seminar
City of Longview Fire Marshal Office
P.O. Box 1952
Longview, Texas 75606

Gulf Coast Fire Prevention Seminar
Gulf Coast Fire Prevention Seminar
c/o Peter Pavlovsky
1017 4th Street
Rosenburg, Texas 77471

Annual Texas Fire and Arson Investigators Seminar
Texas Engineering and Extension Service
Fire Protection Training Division
The Texas A & M University System
College Station, Texas 77843-8000

Annual Seminar
Utah Chapter IAAI
c/o Dennis Montgomery, Secretary
Ogden City Fire Department
320 26th Street
Ogden, Utah 84401-3108

IAAI Annual One Week Seminar
IAAI Fall Fire Cause and Origin Seminar
Department of Fire Programs
Virginia Fire Services Board
2807 Parham Road, Suite 200
Richmond, Virginia 23294

Arson Investigation Seminar
Northwest Fire Investigators Association
c/o W. Mitchell Atkinson, Secretary
411 Washington Street
 Wenatchee, Washington 98801

Annual Rhode Island State Fire Investigators Seminar
Rhode Island State Fire Marshal Office
1270 Mineral Spring Avenue
North Providence, Rhode Island 02904

Annual Seminar
Kentucky Chapter IAAI
c/o Lt. Doug Ross
139
(General Investigation Seminars, cont.)

**Annual Seminar**
Washington Chapter IAAI
c/o Ed Stokes, Secretary
15902 63 Avenue Court East
Puyallup, Washington 98373

**Annual Wisconsin Arson Seminar**
Wisconsin Chapter IAAI
c/o Oscar I. Beilke, Secretary
P.O. Box 172
New Holstein, Wisconsin 53061

**Arson Investigation, Fall Seminar**
**Arson Investigation, Spring Seminar**
Wyoming State Fire Marshal Office
Herschler Building, 1st Floor West
Cheyenne, Wyoming 82002

**Fire Behavior, Chemistry**

**Fire Chemistry and Arson Investigation**
Central Florida Fire Academy
2966 West Oak Ridge Road
Orlando, Florida 32809

**Fire Behavior and Incident Investigation**
Kirkwood Community College
6301 Kirkwood Boulevard Southwest
P.O. Box 2068
Cedar Rapids, Iowa 52406

**Fire Behavior and Arson Awareness**
New York Department of State
Office of Fire Prevention and Control, Arson Bureau
162 Washington Avenue
Albany, New York 12231

**Fire Dynamics**
University of Cincinnati
Open Learning Fire Service Program
220 Victory Parkway, ML # 103
Cincinnati, Ohio 45206

**Fire Scene Photography**

**Annual Training Conference**
International Fire Photographers Association
P.O. Box 8337
Rolling Meadows, Illinois 60008

**Arson Photography Seminar**
New Jersey State Fire College
6 Commerce Drive
Cranford, New Jersey 07016

**Fire Scene Photography for the Fire Investigator**
New York Department of State
Office of Fire Prevention and Control, Arson Bureau
162 Washington Avenue
Albany, New York 12231

**Forensic Photography**
Lakeland Community College
7700 Clocktower Drive
Mentor, Ohio 44060-7594

**Evidence Photography Seminars**
Evidence Photographers International Council
600 Main Street
Honesdale, Pennsylvania 18431

**Arson Photography Workshop**
South Carolina Fire Academy
2920 Fire Academy Road
West Columbia, South Carolina 29072

**Annual Utah Fire School: Fire Photography**
Utah Valley Community College
800 West 1200 South
Orem, Utah 84058-5999

**House Burns**

**House Burns for Arson Investigators**
Gateway Technical College
109 South Spring Street
Burlington, Wisconsin 53105
Interviewing

Interviewing and Counseling Juvenile Firesetters
Rancho Santiago College
Fire Technology Department
1530 West 17th Street
Santa Ana, California 92706

Interviewing for the Fire Investigator
New York Department of State
Office of Fire Prevention and Control, Arson Bureau
162 Washington Avenue
Albany, New York 12231

Juvenile Firesetting

Annual Juvenile Firesetters Seminar
Arizona Fire and Burn Educators Association
State Juvenile Firesetter Task Force
Tucson Fire Department
P.O. Box 27210
Tucson, Arizona 85726-7210

Interviewing and Counseling Juvenile Firesetters
Rancho Santiago College
Fire Technology Department
1530 West 17th Street
Santa Ana, California 92706

Juvenile Firesetting Workshop: A Primer
Creating a Juvenile Firesetter Intervention Program for your Community
Companion Skills Training
Annual Fire School: Juvenile Firesetter
Connecticut Commission on Fire Prevention and Control
294 Colony Street
Meridan, Connecticut 06450

Juvenile Firesetter Program (2 day seminar)
Juvenile Firesetter Program (1 day seminar)
Illinois Fire Inspector Association
North Maine Fire Protection District
9301 Potter Road
Des Plaines, Illinois 60016

Advanced Juvenile Firesetting

Juvenile Firesetter Seminar
Michigan Arson Prevention Committee
200 Buhl Building
Detroit, Michigan 48826

Juvenile Firesetting: Problem Assessment and Intervention
Suffolk County Arson Task Force
P.O. Box 127
Yaphank, New York 11980-0127

Juvenile Firesetters: Advanced Concepts
Dr. Sue White, Ph.D.
Department of Child Psychiatry
Metro Health Medical Center
2500 Metro Health Drive
Cleveland, Ohio 44109-1998

Juvenile Firesetters
Juvenile Firesetters, Level II
Ohio Fire Academy
8895 East Main Street
Reynoldsburg, Ohio 43068

K-9 Detection

K-9 Accelerant Detection
New York State, Department of State
Office of Fire Prevention Control, Arson Bureau
162 Washington Avenue
Albany, New York 12231

Laboratory Analysis

Laboratory Examinations in Arson Matters (FBI)
Department of the Treasury, Bureau of Alcohol, Tobacco and Firearms
Federal Law Enforcement Training Center
Glyno, Georgia 31524

Forensic Fire Science and Technology Laboratory Training Seminar
National Association of Fire Investigators
P.O. Box 957257
Hoffman Estates, Illinois 60195

Investigation of Gas and Electrical Appliances Fires
Advanced Investigation
Barker and Herbert Analytical Labs, Inc.
207 Maine Street
New Haven, Indiana 46774

National Bomb Investigations Training Course
U.S. Postal Inspection Service
Division of Forensic and Technical Services
22433 Randolph Road
Dulles, Virginia 20104-1000
Legal Issues

Arson Investigation III
California Department of Forestry Academy
4501 Highway 104
Ione, California 95640

Investigation 2A: Criminal and Legal Procedures
California State Fire Marshal Office
Training Division
7171 Bowling Drive
Suite 600
Sacramento, California 95823

Fire Investigation 2A: Criminal and Legal Procedures
Crafton Hills College
11711 Sand Canyon Road
Yuccaipa, California 92399-1799

Fire Investigation 2A
San Diego Miramar College
10440 Black Mountain Road
San Diego, California 92126

Legal Issues of Fire Investigators
Central Florida Fire Academy
2966 West Oak Ridge Road
Orlando, Florida 32809

Legal Issues
Florida State Fire College
Bureau of Fire Standards and Training
11655 Northwest Gainesville Road
Ocala, Florida 32675-1330

Arson #3 Courtroom Procedures
Kentucky Tech, Region 5
Adult and Technical Education
505 University Drive
Elizabethtown, Kentucky 42701

Testifying in Court
Minnesota State Fire Marshal Division
285 Bigelow Building
450 North Syndicate Street
St. Paul, Minnesota 55104

Legal Aspects of Fire Investigation and Prevention
Stark Technical College
6200 Frank Road Northwest
Canton, Ohio 44720

Fire Investigation and Legal Problems
Hampton University
College of Continuing Education
Hampton, Virginia 23668

Criminal Law, Evidence and Procedure I
Criminal Law, Evidence and Procedure II
Northern Virginia Community College
Annandale Campus
8333 Little River Turnpike
Annandale, Virginia 22003

Prevention and Investigation

Fire Prevention and Investigation
Tallahassee Community College
444 Appleyard Drive
Tallahassee, Florida 32304-2895

Fire Prevention/Inspection/Causes (NFPA 1001)
Meadowood Fire Training Center
P.O. Box 969
Keene, New Hampshire 03431

Fire Prevention Practices
Stark Technical College
6200 Frank Road Northwest
Canton, Ohio 44720

Fire Prevention I through VIII
Texas Engineering Extension Service
The Texas A&M University System
College Station, Texas 77843-8000

Related Sciences

Related Sciences of Fire Investigation
R. Schwarz and Associates, Ltd.
3413 Greenbriar Drive
Glenview, Illinois 60025

Ritualistic Rites and Arson
Ritualistic Rites and Arson Course
Texas Engineering Extension Service
The Texas A&M University System
College Station, Texas 77843-8000

Training Materials Development

Fire Investigation Training Materials Development
Technifire Services Company
108 Sunnybrook Trail
Signal Mountain, Tennessee 37377
Two Year Degree In Fire Investigation

Fire Investigation Technology Associate in Applied Science Degree
Tarrant County Junior College
Northwest Campus
4801 Marine Creek Parkway
Fort Worth, Texas 76179-3399

Fire Science Investigation Specialization
Northern Virginia Community College
Annandale Campus
8333 Little River Turnpike
Annandale, Virginia 22003

Two Year Degree in Fire Investigation
Edmonds Community College
20000 68 Avenue West
Lynnwood, Washington 98036

Vehicle Fires

Fire Investigation: Electrical, Vehicle, Explosions
Hughes Institute for Continuing Education
P.O. Box 30430
Mesa, Arizona 85275-0430

Vehicle Burn Seminar

R. Schwarz and Associates, Ltd.
3413 Greenbriar Drive
Glenview, Illinois 60025

Car Fires

Kansas State Fire Marshal Office
700 Southwest Jackson, Suite 600
Topeka, Kansas 66603-3714

Vehicle Fire Investigation

University of Kansas
Fire Service Training
Continuing Education Building
Lawrence, Kansas 66045-2624

Vehicle Fire/Theft Investigation School

Michigan State Police, Fire Marshal Division
7 150 Harris Drive
Lansing, Michigan 48913

AVCAM Training Seminar: Vehicle Arson

Anti-Vehicle Crime Association of MN (AVCAM)
P.O. Box 39262
Minneapolis, Minnesota 55439

Automobile Fire Investigation Seminar

New Jersey Chapter IAAI
c/o Edward Soper, Education Chair
1027 Hwy 33 East
Freehold, New Jersey 07728

Auto Fires

Wyoming Fire Academy
2500 Academy Court
Riverton, Wyoming 82501

Wildland Fires

Wildland Fire Cause and Origin Determination
Alabama Forestry Commission
513 Madison Avenue
Montgomery, Alabama 36130

Wildland Fire Investigation

College of Marin
Indian Valley Campus
Novato, California 94947

National Wildfire Investigations Training Program
Department of the Treasury, Bureau of Alcohol,
Tobacco and Firearms
Federal Law Enforcement Training Center
Glynco, Georgia 31524

Wildland Fire Cause and Determination

National Park Service
U.S. Department of Interior
Branch of Aviation and Fire Management
3056 Elder Street, Suite A
Boise, Idaho 83705

Wildland Fire

Montana Department of State Lands
2705 Spurgin Road
Missoula, Montana 59801

Intermediate Wildland Fire Cause Determination

Ochoco National Forest
PO Box 490
Oreeneville, Oregon 97754

Wildland Fire Investigation

Wyoming Fire Academy
2500 Academy Court
Riverton, Wyoming 82501
Part 3 National Certification Programs in Fire Investigation and Related Fields, and Fire Service Accreditation Programs

For a definitive statement of minimum fire investigator job performance standards, see NFPA 1033: Professional Qualifications for Fire Investigator (latest version not available as this document went to press).

International Association of Arson Investigators Certified Fire Investigator Program

Purpose

The Certified Fire Investigator (CFI) Program of the International Association of Arson Investigators has the following objectives:

- Recognition of professional standards of achievement in fire investigation theory and practice by government and private fire investigators.
- Encouragement of continuing education and training in the field of fire investigation.
- Increased professional standing in the fire investigation field.
- Identification of the sources of professional knowledge for the theory and practice of fire investigation, related fields, and the laws and regulations governing or affecting fire investigation.

Goals

The International Association of Arson Investigators seeks to acknowledge demonstrated competence in all phases of fire investigation, as held by numerous individuals from many fields, both public and private. Alternative routes to this goal are provided by the awarding of points for accomplishments in education, training and experience as they relate to fire investigation. These point totals are subject to maximums in each of the areas, to assure substantial and adequate field experience as opposed to primarily academic theoretical background.

A test covering the various phases of fire investigation techniques and theory has been developed. An applicant must have achieved minimum levels of education, training and experience in fire investigation to be eligible for the examination. Recertification will be provided for by the applicant’s demonstration of continuing education, training and field experience.

Eligibility Prerequisites

Membership in the International Association of Arson Investigators and/or participating chapter of the IAAI is not required for certification.

Certification is based on experience, training, and successful completion of the CFI examination. A minimum of 150 points, based on the application, is required to qualify to take the CFI examination.

Education

The highest level of education achieved must be noted on the application. Points for education vary from 10 for a high school graduate, G.E.D. or certificate of equivalence to 50 points for a doctoral degree in a field related to Fire Investigation. Other levels of education are listed on the application. A minimum of 10 points is required and a maximum of 50 points is allowed.

Degrees such as civil, mechanical, electrical and chemical engineering, as well as chemist and law enforcement degrees, will not be accepted unless a summary of the applicant’s fire-related experience as it applies to those degrees accompanies the application.
Training

Points are earned for specialized training that the individual has received. The points vary from 1/4 point per hour of seminar attendance to 20 points for Certified Firefighter III. The remaining categories of training are listed on the application. A minimum of 20 points is required and a maximum of 90 points is allowed.

Experience

Points earned for experience vary from 1/2 point per year for a firefighter or patrolman to 15 points per year for direct, active supervision of two or more full-time fire investigators. The application contains other levels of experience for which points can be claimed. A minimum of 40 points is required for certification by examination eligibility.

To claim credit for full-time participation in any experience, you must have been assigned full-time duties as a fire investigator. Full-time is defined as 52 weeks per year or a minimum of 1500 hours per year, including vacation, sick leave, etc. Any time less than 52 weeks per year will be pro-rated at the discretion of the committee. Part-time investigator is defined as those investigators working less than 1500 hours per year in fire investigation and those investigators with other primary duties, such as building inspection, fire chief, firefighting, etc.

Fees

Nominal charges are made to support the cost of administration of the program.

Application Procedures

Application forms are available from:

International Association of Arson Investigators
Certified Fire Investigator Program
P.O. Box 91119
Louisville, KY 40291*

*The IAAI will move to St. Louis, Missouri, early in 1993. The new address was not yet available as this catalog went to press.

The completed application form must be submitted to the above address, with the required fee, at least 60 days before the examination. The application will be reviewed and, if in order, the applicant will be sent information concerning the examination.

The committee has the right to verify the items in the application and/or to interview the applicant.

A minimum of one test will be held each year by participating state chapters. The minimum passing grade is 70%. Candidates who fail the test may take one additional test at no additional fee.

All details pertaining to applications and results concerning certification will be handled on a confidential basis. Certificates will be awarded to successful candidates.

Certificates will be valid for a five-year period from date of issue.

The Written Examination

The certification examination shall be provided by the International Association of Arson Investigators. The examination shall be of the true/false and multiple choice style and should consist of at least 100 questions drawn from a question pool.

The subject categories on each examination must include the following:
The ICC reserves the option to evaluate other areas as deemed necessary; additions to the evaluation areas will be furnished to the applicant. The evaluation for IAAI-CFI will not include questions regarding state law.

The test is to be taken “closed book,” with no notes or aids allowed.
The results of each examination will be scored by the International Association of Arson Investigators.

Maintaining Certification

An important purpose of the Certified Fire Investigator Program is professional improvement and continuing education in Fire Investigation. A recertification program has been designed to encourage individuals to keep current with new developments. Recertification will be awarded upon the applicant’s documentation of a minimum 30 points, of which 10 must be in training. Effective May 15, 1996, a minimum of 50 points will be required, 20 of which must be from training. Proof of the obtained points must be submitted during the last six months of certification.

Certification may be suspended, revoked or refused by the Certification Committee for causes such as: fraud, misrepresentation, improper conduct, and/or felony conviction or any other activity that would lead a reasonable person to question the professional competency, honesty, integrity or ability of the certified fire investigator.

Administration

The Certified Fire Investigator Program is administered by the International Association of Arson Investigators.

The Certification Committee will consist of seven members, appointed by the President of the IAAI, who will serve terms of three years.

The Certification Committee will be responsible for the operation of the program. The Certification Committee will administer each examination.

Certification as a fire investigator by the International Association of Arson Investigators does not determine who shall engage in the investigation of fires, nor does it substitute for any licensing or registration required by law.

The name and/or logo of the International Association of Arson Investigators and the name and/or logo of any chapter of the International Association of Arson Investigators may not be used in any printed advertising.

National Association of Fire Investigators Certified Fire and Explosion Investigator Program

The Board of Directors of The National Association of Fire Investigators (NAFI) has long recognized the need for an accepted method and standard of evaluating the qualifications of individuals who are conducting fire, arson and explosion investigations. Those fire investigators who testify in court as “experts” have an equal need and interest
in establishing their credentials. Therefore, The National Certified Fire and Explosion Program was instituted at the August 11, 1983, NAFI board of directors meeting in Chicago.

The National Certification Program is designed to:

- Recognize qualified fire and explosion investigators.
- Serve as a national certification registry and clearinghouse for identifying qualified fire and explosion investigators.
- Provide an established system to compare the various qualifications of those engaged in fire and explosion investigation.
- Promote excellence in the training, education, and conduct of fire and explosion investigators.
- Provide a system by which equally qualified investigators, specializing in the various disciplines of fire and explosion investigation, will have immediate acceptance as “experts”.

The National Certification Registry

Through The National Certification Registry, NAFI responds to inquiries about the Certified Investigator from attorneys, courts, prospective clients, or other organizations. The National Registry confirms that the Certified Investigator has demonstrated his expertise by qualifications, education, experience, and written examination.

How The Program Works

Individual members of The National Association of Fire Investigators, who meet the minimum qualification standards, may make application to The National Certification Board.

The National Certification Board will then evaluate the applicant’s training, education, experience, and knowledge. If the applicant is approved as having met the minimum education and experience requirements, he or she will be eligible to take the written examination covering the various aspects of fire, arson and explosion investigation.

Upon satisfactory completion of the written examination, as graded by the National Certification Board, the Investigator will be certified. His or her certification will be registered in the National Certification Registry, and Certified Fire and Explosion Investigator (CFEI) credentials will be issued.

An applicant who fails to be certified upon his first application must wait a minimum of six (6) months before re-applying, during which time the applicant will have an opportunity to rectify any deficiency.

Minimum Qualifications

The applicant Investigator must be actively involved as a professional fire, arson, and explosion investigator.

He or she must be a current member in good standing of NAFI.

The applicant must have had formal training in fire, arson and explosion investigation by a recognized, competent training organization, such as accredited colleges or universities; federal, state or local government sponsored programs; a nationally recognized fire, police, insurance, or fire investigation organization; approved private fire investigation schools: or NAFI sponsored seminars. This formal training may be supplemented or replaced in part by significant actual on-scene fire or explosion investigation experience,

The applicant must have personally conducted a minimum number of actual, on-scene fire or explosion investigations sufficient in the judgement of the National Certification Board to demonstrate proper application and use of the principles of effective fire and explosion investigation.

The applicant must be of good character and comply with the constitution, rules, by-laws, and Code of Ethics of The National Association of Fire Investigators.
The applicant must be able to demonstrate expertise in the basic body of knowledge necessary for effective fire, arson and explosion investigation, and the practical application of the knowledge.

**The Written Examination**

Once the investigator’s background, as listed in the application, is approved by the National Certification Board, the written examination will be administered either by correspondence or as a proctored examination.

If the correspondence examination is used, the applicant must complete the examination and return it to the NAFI offices postmarked within fourteen (14) working days of the date the applicant receives it.

The examination must be completed by the investigator, alone, without any aid or counsel from anyone, except that he may use reference material.

The investigator may use any published reference material or text to assist him in completing the examination. The examination is based upon textbooks and other publications commonly available in the field. A bibliography of suggested reference works will be provided with the examination.

When the completed examination is returned to the NAFI offices, it will be graded by The National Certification Board.

The applicant will be informed of his examination grade and performance usually within two weeks.

The examination consists of questions covering information in the following topic areas:

- Basic Fire and Explosion Investigation Core Knowledge.
- General Fire and Explosion Investigation Techniques.
- Fuels and Ignition Sources.
- Chemistry, Physics and Behavior of Fires and Explosions.
- Law, Testifying and Court Procedure as it pertains to Fire Investigations. (This section may be waived by the Board in the case of applicants from countries other than the United States.)
- Professional Preference Section. The Investigator must answer all five (5) essay questions in any one of the Professional Preference categories he selects. These categories are: Fire Department Operations; Forensic Engineering and Science; Law Enforcement Procedures: Insurance and Subrogation; Products and Liability; Fire Safety, Prevention and Codes.

The minimum passing grade on either the correspondence or proctored examination is 75%.

**Fees and Charges**

**Application Fee**

An initial, non-refundable application Fee of $50.00 is required to accompany each completed application form. This fee will be used to help defray the costs of application processing, testing, and background investigation of the applicant.

The applicant should carefully evaluate the minimum requirements for the program, as the application fee is non-refundable and application may be made only once in any six-month period. Each re-application requires a separate application fee.

**Certification Fee**

Upon approval of the applicant by the National Certification Board and satisfactory completion of the written examination, an additional, one-time Certification Fee of $50.00 is required. Thereafter, a $10.00 dues surcharge will be added to the Certified Investigator’s annual NAFI dues. This fee will be used to help defray the costs of certification processing, record-keeping, administering and maintaining The National Certification Registry, and Certified Fire and Explosion Investigator credentials.
Certified Fire and Explosion Investigator Credentials

Certified Fire and Explosion Investigator credentials include: an 8-1/2”X11” wall certificate, a wallet certification I.D. card, one 4” embroidered emblem, and a NAFI Certified decal. Additional emblems will be furnished upon request. Decals are $2.00 and embroidered emblems are $5.00.

The Certified Fire and Explosion Investigator embossing seal is available upon request. The seal, can be used to emboss letters, reports, photographs, diagrams, etc. It contains the Certified Investigator’s name and certification registration number. Price $25.00.

Each Certified Fire and Explosion Investigator will receive a free subscription to the NAFI CFEI Bulletin. The CFEI Bulletin is published periodically by the National Certification Board and contains news and announcements of interest to Certified Investigators.

Application forms are available from:

The National Certification Board
National Association of Fire Investigators
Post Office Box 957257
Hoffman Estates, Illinois 60195

National Association of Fire Investigators Certified Fire Investigation Instructor Program

The Board of Directors of The National Association of Fire Investigators, a non-profit multi-national organization of fire investigation professionals, created the national Certification Board in 1982. With the proliferation of fire investigation professionals during the 1960’s and 1970’s, it became apparent that a need had arisen for some means of identifying those who were truly qualified. This lead to the inception of NAFI’s Certification Programs and the national Certification Registry.

With the accompanying increase in fire investigation training programs, the national Certification Board identified a need for recognizing qualified instructors. The Certified Fire Investigation Instructor Program meets that need.

The Certified Fire Investigation Instructor Program is designed to:

- Recognize fully qualified fire investigation instructors.
- Serve as a national certification registry and clearing house for identifying qualified fire investigation instructors.
- Provide an established system to compare the various qualifications of those engaged in fire investigation instructions.
- Promote excellence in the training, education, and conduct of fire investigation instructors.
- Provide a system by which equally qualified fire investigation instructors, specializing in the various disciplines of fire investigation, will be recognized as having the ability to deliver fire investigation instructional programs.

How the Program Works

The program provides instruction in the necessary skills and an evaluation of those who are seeking to train in the fire investigation profession.

The one day instructional program is coupled with NAFI sponsored fire investigation training seminars. The student instructor, therefore, receives valuable schooling in the art and science of fire investigation and teaching methods. The course curriculum includes; Theory and Methodology of Education; Curriculum and Lesson Planning; Testing and Student Evaluation Methods: Classroom Teaching Techniques; Planning and Preparation of Demonstration Burns, and Fire Investigation Technology.
A comprehensive written examination concludes the instructor training program. The student instructors then receive valuable teaching experience by participating with experienced NAFI certified fire investigation instructors in the teaching of an actual NAFI sponsored fire investigation seminar.

About the Instructors

The program was designed and is administered by internationally recognized experts, each holding upper level degrees in education or the various fire investigation and analysis disciplines. The program is taught by active, full-time university level educators and NAFI Certified Fire Investigation Instructors.

Minimum Qualifications

The program is open to all Certified Fire and Explosion Investigators (CFEI’s). Students who have not yet received the Certified Fire and Explosion Investigator designation, may take both programs simultaneously.

Information available from:

   The National Certification Board
   National Association of Fire Investigators
   P.O. Box 957257
   Hoffman Estates, IL 60195

Evidence photographers International Council (EPIC) Certification program

The EPIC Board of Management, at its July, 1985 annual meeting and seminar in New York City, approved a certification program for evidence photographers. The stringent requirements of the program are designed to insure that evidence photographers, whether specializing in civil or criminal work, maintain a level of competence and professionalism that will serve as the international standard in the field.

Requirements

The following shall be required of all persons submitting applications for EPIC certification:

   Each applicant must be a member in good standing of the Evidence Photographers International Council.

   The applicant must submit at least one article or research paper for publication in the Journal of Evidence Photography with supporting photographs. The article or research paper must be accepted for publication and may be published at a later date.

   The applicant must submit at least seven cases with proper narrative summary or investigative report to support each case history. Eight by ten inch prints shall be submitted for review in the same manner in which the applicant would present a completed report to his employer or agency or to a client.

   At least seven different photographic assignments from one of two categories, civil or law enforcement evidence photography, should be presented for review. The minimum number of prints for review is 30

The board will accept any type of portfolio/assignment pertaining to civil or law enforcement photography including video.

The Board of Management of EPIC shall provide a three-member panel of judges who will conduct either a written and/or oral examination for certification.

The Review Panel will meet at the direction of the President who will oversee and be in charge of the certification program.
During the certification process, the Review Panel will direct certain questions, orally or in writing, in the specialty field (civil or law enforcement) requested by the applicant. Certification, should it be recommended by the Review Panel, will be confirmed by the President.

A certification fee of $150 per member is required in advance for the panel’s review of material, interview and/or written examination. Upon completion and acceptance, no further payment will be required so long as the certified member retains active membership and complies with the education requirements outlined in No. 10. In the event that a candidate for certification is not accepted at a review, $100 will be refunded and the candidate will be allowed to resubmit for the next Panel Review.

The certified member will receive a certificate, EPIC logo for advertisement, a press release from EPIC headquarters, and a photograph of the member receiving certification, if desired.

Continuing certification shall be contingent upon maintenance of active annual membership and participation in at least one continuing education seminar given by EPIC in each 24 month period subsequent to certification.

A research paper advancing knowledge in the field of evidence photography or an article of general interest to evidence photography, submitted and accepted for publication in The Journal of Evidence Photography, may be submitted for seminar participation.

Certification Covers Two Categories

EPIC members applying for board certification may apply in one of two categories - civil evidence photography or law enforcement photography. Certification requirements mandate that case portfolios submitted for review include the following:

Civil Evidence Certification

- Personal injury case (studio visit or on location at hospital)
- Intersection photos including all measurements, directions and correct viewing distance on all prints
- Vehicle damage, including overall detail and interior views
- Night vision
- Slip/trip and fall (stairway and/or pothole)
- Products failure and/or machine industrial accident
- Aerial evidence, vertical and/or oblique
- Video - day in the life of, experiment, deposition or a session with the physical therapist (review format for showing shall be 1/2 inch VHS)
- Motion picture demonstrating any of the above or other related subject showing basic cinematography techniques on 8 mm or 16 mm film
- Copy work-submission of original, copy negatives produced and prints of the following:
  - A. a Polaroid produced 8 x 10 in color
  - B. a page of graphite pencil writing on a ruled notebook sheet printed 8 x 10
  - C. a watermark copied and printed 8 x 10
- Painting with light technique
- Arson

Law Enforcement

- Intersection vehicle accident scene taken during the day - all measurements and correct viewing distance for each print.
- Surveillance photos/stakeout with telephoto lens.
- Night vision recreation.
- Vehicle accident scene at night with measurements (must show technique of painting with light).
- Copy of fingerprints on the following, enlarged to 8 x 10 each:
  - A. inside of window
  - B. a rolled print
C. print developed on a black leather shoe
D. print from a shiny metal surface

Videotape showing, explaining or documenting a crime scene.
Copy work - submission of originals of A and B plus all copy negatives and enlarged 8 x 10 prints of each of the following:
A. a Polaroid mug shot printed as an 8 x 10 in color.
B. a watermark copied and printed to 8 x 10 size.
C. serial number on a pistol with blued steel
D. a bullet rifling or toolmark comparison

Personal injuries of a person to document their physical condition at time of arrest
Arson and/or fire photography
Autopsy photos to show cause of death
Crime scene - homicide, robbery scene, etc
Photos documenting impressions of tires, tool marks, indented writing, shoe impressions, etc.

For more information contact:

Evidence Photographers International Council
600 Main Street
Honesdale, Pennsylvania 18431

**American Board of Criminalistics (ABC) Certification Program**

The American Board of Criminalistics is a corporation formed:

To establish professional acceptable levels of knowledge, skills, and abilities for the practice of the science of criminalistics.
To define a mechanism to achieve professional acceptable levels of knowledge, skills and abilities.
To promote growth within the profession of criminalistics.
To encourage and promote adherence to high standards of ethics, conduct, and professional practice in criminalistics.

The seven U.S. Regional Forensic Associations, the American Academy of Forensic Sciences Criminalistics Section, the American Society of Crime Laboratory Directors (ASCLD), the Canadian Society of Forensic Science and the Forensic Science Society (UK) are represented on the ABC Board/Examinations Committee.

**What is Certification?**

Certification sets clear, professional education, training and knowledge requirements for laboratory examiners working in key forensic areas -

- Fire Debris Analysis
- Drug Identification
- Forensic Biology (including DNA)
- Trace Evidence - Hairs; Fibers; Paints/Polymers

It is a testing program with a general forensic knowledge and specialty examinations. Regular proficiency testing in the examiner’s specialty area(s) is required to demonstrate the ability to handle routine casework.

It is an education program. Continuing Education/Professional Development are required for recertification every 5 years.

**Requirements for Certification**

General qualifications:

Applicant must agree to abide by the ABC Rules of Professional Conduct,
Applicant must submit two references who can attest to the applicant’s qualifications.
Each applicant’s qualifications will be reviewed and must be approved by the ABC Credentials Committee.

Educational qualifications

Applicants must possess an earned baccalaureate degree in a natural science or an appropriately related field.

Professional experience qualifications

Applicants must have a minimum of two years experience in a forensic science and be employed in a professional capacity engaged in the examination of physical evidence, interpretation of data, and/or technical consultation for litigation purposes.

Certification(s) awarded.

Diplomate certificates will be awarded to those who successfully complete the general forensic knowledge examination.

Fellow certificates will be awarded to persons who successfully complete both the general forensic knowledge examination and at least one specialty examination, and meet proficiency testing standards. The fellow certificate will list the area(s) of specialization

Examinations

For Diplomate and Fellow: in addition to meeting the requirements above, applicants must pass a comprehensive written General Forensic Knowledge Exam, which includes the following:

- Basic philosophical and scientific concepts;
- Basic questions on techniques:
- Ethics;
- Applicable areas of Civil and Criminal Law

For Fellow only - successful completion of specialty examination(s) and periodic proficiency exams in the specialty area(s).

Request for Information

Certification is but one of the avenues for improving the professional status of those conducting analysis in criminalistics. For more information, contact:

American Board of Criminalistics
Certification Information & Applications
P.O. Box 209
Greenlawn, NY 11740


The National Professional Qualifications Board (NPQB) shall, under article VIII of the National Board on Fire Service Professional Qualifications by-laws, function as a committee of the Board of Directors National Board on Fire Service Professional Qualifications in granting accreditation of agencies requesting recognition from the National Board on Fire Service Professional Qualifications as certifying agencies for the fire service and related fields.
Purpose

Establish an internationally recognized means of acknowledging professional achievement in the fire service and related fields.

Reciprocity among certifying agencies is recognized for accredited members of the National Board on Fire Service Professional Qualifications System.

The primary objective of the certification program is to serve the career development needs of uniform members of public fire departments, both career and volunteer. Other persons and organizations with fire protection interest may also be considered for participation.

General Provisions

The NPQB will, if requested, subject to policies established by the Board of Directors of the National Board on Fire Service Professional Qualifications, accredit an agency to conduct certification in the National Professional Qualifications System.

The NPQB shall, if requested, subject to policies established by the Board of Directors of the National Board on Fire Service Professional Qualifications, accredit an agency to conduct certification in the National Professional Qualifications System.

The NPQB shall immediately notify the Board of Directors in writing of any accreditation.

The National Board on Fire Service Professional Qualifications recommends that, wherever possible, certification within a state be administered through a single state-wide agency.

In a state where an appropriate agency is not in existence or is unable or unwilling to provide certification in accordance with policies of the National Board on Fire Service Professional Qualifications, the NPQB may consider applications for accreditation from local agencies who can demonstrate that they are willing and able to conform to the policies of the National Board on Fire Service Professional Qualifications.

The NPQB shall notify appropriate state agencies whenever an application from a local agency within that state is being considered.

The NPQB may also accredit as a certifying agency a national organization whose constituency and activities extend, on a regular basis, beyond the boundaries of a single state.

Agencies shall be re-accredited annually. Accredited agencies shall, upon request by the NPQB, submit documentation of their activities for review by the NPQB in a form and including such content as directed by the NPQB. Failure to provide such documentation shall be cause for withdrawal of accreditation. On-site review of the program shall take place at intervals deemed appropriate by the NPQB, but in no case shall such on-site review interval exceed five (5) years.

The NPQB shall administer the program to allow maximum flexibility for the certifying agencies in meeting the policies of the National Board on Fire Service Professional Qualifications accreditation program.

Accredited agencies may delegate any or all of its certification authority to local jurisdictions or other qualified agencies, e.g., community colleges, universities, etc. The accredited agency shall be held accountable to ensure that such agencies certify in full compliance with National Board on Fire Service Professional Qualifications criteria.

Application for Accreditation

In order to conduct a certification program accredited under the National Professional Qualifications System, an agency shall submit an application in a form required by the NPQB and will be expected to provide the NPQB with evidence of compliance with the criteria specified herein.

Requests for application must be in writing and the agency shall state under which category (State, Local or National) the application is submitted. Documentation of appropriate laws, agreements, agency table of organization, agency purpose and other claims of eligibility shall be included.

The NPQB shall conduct an investigation to ensure that the applicant meets in full the criteria required for an Accredited Agency.
Accreditation Criteria

Agencies applying for accreditation shall be required to document and demonstrate, upon request by the NPQB, that the following criteria will be maintained at all times:

- Uniform testing and grading procedures conducted not less than annually at locations, times and at a cost appropriate to meet the needs of the certifying agency.
- Testing procedures which uniformly and consistently measure the performance of candidates for certification only in relation to those skills, abilities and knowledge consistent with the requirements of the applicable standard.
- Certification procedures which are not discriminatory and in accord with the Equal Employment Opportunity Act of 1972.
- Procedures which ensure that the applying agency is responsive to the views and opinions of groups affected by their certification program.
- The certification process is available equally to all persons served by the agency applying for accreditation and that adequate prior notice of all examinations and tests are provided to all interested parties.
- Procedures that ensure complete impartiality, confidentiality and are safeguarded against any misuse or abuse.
- Facilities and equipment that are adequate for the full testing of the performance objectives required.
- Procedures that ensure adequate supervision to maintain a safe environment during certification testing.
- Appropriately qualified examiners and test evaluators who have not been directly involved in the training of the candidate.
- Procedures that ensure the NFPA Fire Service Professional Qualifications Standards or other standards approved by the National Board on Fire Service Professional Qualifications are the basis upon which certification testing is conducted.
- Accredited agencies shall maintain lists of the results of testing for all certification candidates under their auspices.
- Accredited agencies shall, when requested by the NPQB, provide representative samples of materials, instructions and test procedures.

Withdrawal of Accreditation

The NPQB may withdraw accreditation from an agency for cause.

Prior to withdrawal or denial of accreditation, the NPQB shall cause an agency to receive written notice of such intent to withdraw/deny accreditation and the reasons for such withdrawal/denial not less than 30 days prior to such withdrawal/denial.

For more information contact:

National Board on Fire Service Professional Qualifications
P.O. Box 492
Quincy, MA 02269

International Fire Service Accreditation Congress, Oklahoma State University

Mission Statement and Objectives

Mission Statement: To measure the level of professionalism of the fire service through the accreditation of those entities who administer standardized written and/or manipulative examinations of the required knowledge and skills to meet nationally recognized professional qualification standards.
The objectives of the Congress are to:

- consider policy statements and operational guidelines as submitted by the Board of Governors;
- inform members of the fire service regarding the system of accreditation;
- develop an awareness among state, provincial, territorial, and federal governments regarding the accreditation system;
- identify and provide accreditation services to a single entity in each state, province, territory, and federal government entities who request said services;
- apply, to every extent possible, the professional qualifications of the National Fire Protection Association for professional development in both career and volunteer fire service personnel as a foundation for both certification and international accreditation;
- utilize all evaluating systems available to ensure certification is completed on a valid and credible basis; and ensure nondiscriminatory certification processes.

Accreditation

Applications for accreditation shall be submitted along with appropriate documentation to the Administrative Office. The Administration will conduct an initial review for compliance with the criteria for accreditation and inform the applicant of its findings. Applicants will then authorize the scheduling of a site visit.

The Administration shall schedule and facilitate all site visits.

The site team shall examine all aspects of the applicant certification system in relation to the criteria for accreditation. Upon completion of the examination, the site team shall prepare a complete report that includes (but is not limited to):

- The application
- Site team checklist
- Narrative report of findings
- A recommendation to:
  - Accredit applicant program or;
  - Accredit some programs or;
  - Withhold accreditation
  - Any recommendations that are in order for the applicant

The report shall be mailed to the Board of Governors within thirty(30) days of the site visit.

Accredited entities may add certification levels to their accreditation status by submitting an application and appropriate documentation that is compliant with the criteria for accreditation. The Administration shall review their application promptly and approve the additional levels for accreditation if compliance is achieved. If the application is not approved, the Administration shall promptly report deficiencies to the applicant.

In states, provinces, territories, and federal jurisdictions where no interest is shown to participate in the Accreditation Congress by those entities, local jurisdictions may apply. It is clearly understood that at such time as the state, province, territory, or federal agency does make application and is approved, the local jurisdiction will no longer be recognized as a member of IFSAC.

An accredited entity may delegate any or all of its certification authority to a local jurisdiction or other qualified agency; e.g., community colleges, universities, etc. Authority to conduct certification in the name of the accredited entity shall not be given until the accredited entity is assured that the local jurisdiction or other agency has and will continue to comply with all required International Fire Service Accreditation Congressional Procedures. Whenever an accredited entity delegates any part of its certification authority, it shall notify the Administrative Office of the Congress.

Any entity presently active and accredited under the “Procedures and Criteria for Accreditation and Certification of the National Professional Qualifications Board (NPQB)” may continue accreditation under the jurisdiction of IFSAC.
A site visit, as soon as is practical, to the previously accredited entity shall be required to evaluate current system procedures.

The continuation of accreditation will only apply to those fire service levels originally authorized by the NPQB prior to February 1991.

Reaccreditation

Reaccreditation shall be required on a five (5) year basis. The five (5) year period shall begin at the time of the initial accreditation received by the entity.

Appeal Process

The Congress reserves the right to grant, deny, or withdraw the accreditation. The Congress shall give to the entity a written notice of intent to deny or withdraw the accreditation and the reasons therefore. Upon receipt of the intent to withdraw accreditation, the affected entity has thirty (30) days to respond. Withdrawal of accreditation requires a two-thirds vote of the Congress.

Purpose

These criteria are designed for application by the Congress in accrediting entities which make application for said accreditation. Information provided by the applicants and gathered by site visitation teams will be utilized by the Congress in determining compliance with these criteria.

Empowerment

An accredited entity shall do one (1) of the following:

- Show evidence of a legal act, legislation, resolution, or statute from a state, provincial, territorial, or national government authorizing that entity to certify the professional competence of fire service personnel; or
- Show significant evidence of support for their accreditation as a certifying entity from within their constituency.

Performance Criteria

An accredited entity shall certify personnel to the current edition of National Fire Protection Association Professional Qualifications Standards or other standards adopted by the Congress. Exceptions are:

- An accredited entity may certify to criteria that are more stringent than those referenced above; or
- Accredited entities may continue to certify to previous editions of the NFPA Professional Qualifications Standards for a period of three (3) calendar years from the official date of adoption of the particular NFPA standard.

Availability of Certification

An accredited entity shall make all testing and certifying services available to all of its constituents without regard to race, sex, or ethnic origin.

An accredited entity shall make all testing and certifying services available to all fire service personnel.

An accredited entity shall have in place a policy relating to the release of test scores.

An accredited entity shall have in place a system that allows access to testing for all eligible parties on a regular basis. The system shall include a methodology for scheduling and administering testing to the preponderance of the constituency.
An accredited entity may delegate its certifying authority only after informing the Congress Administration and under the following circumstances:

- The delegated certification authority shall be conducted under the same procedures, criteria, and standards as those used by the accredited entity;
- The accredited entity delegating its authority shall be responsible for compliance with IFSAC criteria; and
- An accredited entity shall not delegate its certifying authority to another entity that has a broader geographical service area in terms of constituency.

**Implementation of Certification Programs**

Accredited entities shall offer examinations for any level for which certification is offered. Examinations shall be subject to the following conditions:

- Manipulative skills objectives shall be examined through a process of practical testing;
- Knowledge objectives shall be examined through objectively graded examination(s); and
- Knowledge examinations shall be graded with a predetermined grade level denoting the pass level.
- Practical examinations shall be graded on a pass/fail basis.

Accredited entities shall establish and publish the prerequisites required to take examinations at the various certification levels.

Accredited entities shall have written procedures that govern their testing processes in relation to the following:

- Proctor(s) shall not be the same person(s) who instructs a given prerequisite course of instruction, unless all of the following conditions are met:
  - The accredited entity shall have approved the examination process in advance;
  - The accredited entity shall have an audit procedure in place to ensure testing session credibility; and
  - The proctor(s) shall have signed an agreement acknowledging their intentions to comply with the testing procedures of the accredited entity or shall have been certified by the accrediting entity as proctor(s).

- The accredited entity shall dismiss from the testing process any proctor who fails to abide by their testing procedures.

Accredited entities shall provide the date, time, and location of any testing process upon receipt of a request for such information from the IFSAC Administrative Office.

Accredited entities shall permit a representative designated by the IFSAC Board of Governors to observe any testing process upon receiving notice of intent to observe the test at least forty-eight (48) hours prior to the test.

**Record Keeping and Test Bank Management**

Accredited entities shall collect the following data and maintain it for an appropriate amount of time:

- Names of candidates tested;
- Social Security number or equivalent;
- Certification level records; and
- IFSAC serial number.

Accredited entities shall make available to representatives designated by the IFSAC Board of Governors their test questions for all levels. The designated Congress representatives shall review the questions in the offices of the accredited entity only, and shall not copy or duplicate the questions in any way.
Accredited entities shall maintain a test item bank for all levels of certification testing. The test bank shall be sufficiently large to offer several different versions of the same test instrument.

Accredited entities shall have written procedures for the following:

- Referencing all test items to the criteria used by that entity; and
- Analyze items for validity, reliability and disparate impact.

**Appeal Process**

Accredited entities shall have a written procedure to allow participants in their certification system to appeal certification decisions.

**Testing Personnel**

Accredited entities shall have a written policy which addresses the impact of accreditation. The policy shall affirm that accreditation shall not affect the current certification status of any individual.

Accredited entities shall have a written policy that specifies how persons previously certified or holding a position will be allowed to participate in the accreditation system. The policy shall address this matter in one of the following ways:

- Personnel shall be granted an equivalent certification upon request; or
- Personnel shall be examined to determine if they meet the certification requirements.

**Reciprocity.**

An accredited entity shall agree to examine the certification credentials of individuals certified by other accredited entities to determine which level of certification, if any, is applicable.

For more information, contact:

International Fire Service Accreditation Congress  
Oklahoma State University  
Fire Publications Building  
Stillwater, OK 74078-0118  
Phone: 405-744-8303 Fax: 405-744-8204


**BOOKS**


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