

Fire/Arson Investigation and Arson Case Management for Prosecution

Class Objectives:

As an investigator today, it is imperative to be able to demonstrate the needed knowledge necessary to achieve a favorable outcome from working the scene, writing the report, being able to communicate to the court, and judge why you are qualified to be accepted as an expert in the area of fire investigation.

- We will cover applying the proper scientific methodology • Understanding the relevant terminology • The best accepted practices of the industry
- Understanding electricity and fire • Natural causes of fire • Vehicle fires • Internet site for sources of information • Origin and cause techniques along with proper documentation • Evidence collection • Spoliation of evidence issues • Interviews with a variety of potential witnesses • What the insurance industry can offer the investigator • Various types of fire setters • Testifying in court or depositions

“The Certified Fire and Explosion Investigator (C.F.E.I.) Examination” (National Association of Fire Investigators)

Certifications will be granted to those whose applications are accepted and pass the examination.

Applications for membership and certification will be available at the class.

For additional information, call the NAFI office (877) 506-NAFI or visit the Website at www.nafi.org. Membership fee is \$55.00 per year and Certification cost is \$125.00. You must be a member of NAFI to be eligible to take the certification test. The NAFI membership application can be completed and turned in with the certification test. You must remain an active NAFI member to maintain your certification status.

“Certification testing will be offered immediately following the first or second day of training”

Please go to www.nafi.org to download the CFEI application and have completed prior to class. Bring completed application to the class.
DO NOT MAIL APPLICATION TO NAFI.

National Fire Arson Investigation Training Institute

700 N. Carr Rd., # 595
Plainfield, IN 46168

Phone: 317-386-8325

Fax: 317-386-8228

Visit us on the Web at:

WWW.LLRMI.COM



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September 6, 7 & 8, 2023 • Concord, North Carolina



National Fire Arson Investigation Training Institute

A Division of Legal and Liability Risk Management Institute

Sponsored By:

Concord Fire Department Fire Prevention Division

Concord, North Carolina



Steve Riggs, *Director*

Training Seminar

Fire/Arson Investigation and Arson Case Management for Prosecution

When • Where

September 6, 7 & 8, 2023
Concord, North Carolina

Register On-Line At: WWW.LLRMI.COM

Instructor:

Steve Riggs, IAAI-CFI, CFEI, CVFI & CFII Certified

State of Oklahoma (Retired)

Steve Riggs retired after twenty-two years of Law Enforcement, and Fire Service Experience in Oklahoma. Steve has been examining fire scenes for 40 years. Steve holds a Bachelors Degree in Emergency Management, and has extensive training in Fire Cause Determination, Criminal Investigation, Arson Investigation, Evidence Processing, Interviewing Techniques, and Case Management. He is a Certified Police and Fire Instructor and a Certified Fire Investigator Instructor. Mr. Riggs has successfully been involved in many Fire/Arson Prosecutions in Oklahoma and was involved in a Federal Prosecution. **To date, he has never lost an Arson Case.** Steve has authored and co-authored several fire training manuals and written "A Critical Analysis of NFPA 921 User's Manual 2nd Edition". Steve lectures nationally to Local, State, Federal Agencies, Insurance Companies, Private, and Military Investigators, Prosecutors, Vehicle Manufacture Representatives and their Engineers. Steve is on the Board of Directors for the National Association of Fire Investigators.

Fire/Arson Investigation and Arson Case Management for Prosecution

Seminar Agenda Fire/Arson Investigation and Arson Case Management for Prosecution

September 6, 7 & 8, 2023 • Concord, North Carolina

Course Objectives:

This course is to provide Fire Investigators, Law Enforcement Personnel, Insurance Investigators, D.A. Prosecutors, and Private Fire Investigators responsible for Fire Investigation with a course of study covering investigative techniques used to properly investigate and conduct a Fire Origin and Cause Investigation. This course of study will reference NFPA 921 Guide for Fire and Explosion Investigations and NFPA 1033 Professional Qualifications for Fire Investigators. **Please take time to review the course content on this panel and the breakdown of time panel for a list of topics covered in this course.**

Performance Objectives:

Overview Of Fire Behavior: Provide knowledge of combustible materials and the different effects that temperatures, melting points, and conditions it will have on fire behavior. Examine the different stages of fire and discuss the fire indicators and how that information can lead the investigator to the origin and cause of the fire.

Putting the Case Together: We will discuss the different roles of everyone that will be involved in the investigation and their affect on your investigation. Proper scene security benefits of a systematic and scientific investigation with the proper documentation for your examination.

Fire Scene Diagramming: The course will include the importance of documentation with diagrams and the useful benefits a diagram will provide. Example diagrams will be provided.

Building a Trial Notebook For Prosecution: Finding the area of origin and determining the cause, documenting the contents, interviewing witnesses, owners & occupants. Types of potential evidence present at the scene, identifying evidence, photographing the evidence, packaging the evidence, writing a search warrant affidavit and presenting expert opinions.

Types of Fire Setters: A study of motives and characteristics of different fire setters.

Insurance Companies: Information often overlooked by investigators. Insurance Companies that is more than ever involved in the investigations within their SIU (Special Investigative Units). We will discuss what information can be shared and the benefits of working together and the Arson Reporting Immunity Act.

Excerpts of Federal Laws/Case Laws: An overview of some of the most important laws that pertain to fire investigation and certain case law that effects the investigator in his/her job as a fire investigator.

Courtroom Testimony: Your case can be won or lost with just one question in a courtroom setting. Learn to be prepared. Common questions you will encounter and how to best prepare yourself for court or depositions.

Writing an Origin and Cause Report: A properly written and documented report with all of the facts from the case including a systematic approach and the use of a scientific method are a must in today's investigations.

A download resource password will be provided to each attendee. The resources site will lead you to a vast amount of information that can be downloaded.

This course is great for those just starting into the fire investigation world, ones that have been in the field for a while or who want to refresh and pick up new ideas. We will discuss moving your investigations to tablets and why the various reasons for doing so, mainly to simplify your life and for discovery purposes.

Wednesday, September 6, 2023

8:00 a.m. - 8:30 a.m. **Registration**

8:30 a.m. - 12:00 p.m. Introduction/Orientation Task Force Concepts, A.T.F.E., First Responders, Terminology, Overview Of Fire Behavior, Fire Patterns, Computer Fire Modeling

12:00 p.m. - 1:00 p.m. **Lunch (On Your Own)**

1:00 p.m. - 5:00 p.m. Electrical Fires and Heating Equipment Fires, Natural Fires, Overview of Automobile Fires, Fire Company's Role In The Investigation, Securing the Fire Scene, Benefits of a Thorough Investigation, Documenting the Fire Scene

Thursday, September 7, 2023

8:00 a.m. - 12:00 p.m. Internet Research and Available Information, Fire Scene Diagramming, Origin and Cause Determination, Fire Scene Vectoring

12:00 p.m. - 1:00 p.m. **Lunch (On Your Own)**

1:00 p.m. - 5:00 p.m. Interviewing Techniques. Types of Evidence, Evidence at Fire Scenes, Spoliation of Evidence, Building a Notebook for Trial or Deposition, Forms and Reports, Photographing the Scene

Friday, September 8, 2023

8:00 a.m. - 12:00 p.m. Search Warrants, Elements of Arson, Types of Fire Setters/Insurance Companies Information Available, Potential Red Flags Courtroom Testimony, Use of Mail Covers in the Investigation, Case Law Review
Actual Fire Case Studies will be Reviewed as a Practical Exercise During Different Sections of the Course.

12:00 p.m. **Certificate Presentation**

Note* All times above are approximate and may deviate slightly depending on case studies, questions and class input.

Cut Along Dotted Line

3 Ways to Register for a Seminar!

Ways to Register

1. **Register Online:** WWW.LLRMI.COM



2. **Fax Form:** 317-386-8228

3. **Mail Form to:**

National Fire Arson Investigation Training Institute 700 N. Carr Rd., # 595 Plainfield, Indiana 46168 Federal ID: 81-0692135

If you have any questions please call

317-386-8325

Upon receiving your registration we will send an invoice to the department or agency.

Checks, Claim Forms, Purchase Orders should be made payable to: LLRMI

Seminar Title: Fire/Arson Investigation and Arson Case Management for Prosecution

Instructor: Steve Riggs

Seminar Location: Concord Fire Station #9
1020 Ivey Cline Road
Concord, North Carolina 28027

When: September 6, 7 & 8, 2023

Registration Time: 8:00 a.m. (September 6, 2023)

Hotel Reservations: Wingate by Wyndham Charlotte/Concord Speedway
7841 Gateway Lane Northwest
Concord, North Carolina 28027
1-704-979-1300
\$109.00 Single or Double (plus tax)

Registration Fee \$325.00 Includes Fire/Arson Investigation and Arson Case Management for Prosecution, **Printed Training Manual** and Certificate of Completion.

Seminar ID #16313

Note: To receive special room rates, please identify yourself with LLRMI

Names of Attendees 1. _____

2. _____

3. _____

4. _____

Agency _____

Invoice To Attn: _____
(Must Be Completed)

Address _____

City _____ **State** _____ **Zip** _____

Email _____

Phone _____ **Fax** _____