

# 5 Day New Fire/Arson Investigators Academy

## “Starting With The Basics”

**Instructor:**

**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.

**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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August 25, 26, 27, 28 & 29, 2025 • Allentown, Pennsylvania



**National Fire Arson Investigation Training Institute**  
A Division of Legal and Liability Risk Management Institute

Sponsored By:  
**Allentown Fire Department**  
Allentown, Pennsylvania



Steve Riggs, *Director*

**Training Seminar**

# 5 Day New Fire/Arson Investigators Academy

## “Starting With The Basics”

**Instructor:**

**Steve Riggs**, IAAI-CFI, CFEI, CVFI & CFII Certified  
State of Oklahoma (Retired)

**August 25, 26, 27, 28 & 29, 2025**  
Allentown, Pennsylvania  
**Register On-Line At: WWW.LLRMI.COM**

# 5 Day New Fire/Arson Investigators Academy

## “Starting With The Basics”

### Course Objectives:

Conducting a valid, legal, and proper origin and cause investigation is the first step in working towards a criminal investigation in an arson cause. It is also important in the investigation of accidental fires so future fires and injuries may be prevented.

This course will cover the necessary investigation practices for the new and not so new fire investigator. Upon completion of this course, the student will have the necessary tools to become a well-trained fire investigator. The training will assist and prepare the investigator for the challenges they may face in both criminal and civil investigations and court settings.

### Upon Completion:

Upon completion of this course, the student shall be able to inspect and evaluate the fire scene to determine the area and/or point of origin, source of ignition, materials first ignited and the act or activity that brought the ignition source and materials together. The necessary tools and equipment to perform the investigations will also be listed and the usage of each discussed.

The student will be able to prepare diagrams and take photographs of the scene and utilize several forms of field notes necessary to compile the final report.

The student will be able to identify, collect and preserve evidence recovered at the fire scene using the proper physical and legal procedures to retain the usefulness of the evidence in court proceedings.

The student will be able to conduct interviews to obtain usable information in the assistance of determining the origin and cause of the fire and in preparing the final report.

### Course Overview:

This course will provide information that will prepare the student for making presentations in legal proceedings, preparation of reports that will be usable for criminal prosecution and help to meet department requirements.

### Resources That Will Be Helpful During Class: (But Not Required)

- ◆ Current copy of NFPA 921 *Guide for Fire and Explosion Investigations*
- ◆ Copy of NFPA 1033 *Standard for Professional Qualifications for Fire Investigator*
- ◆ Latest Edition of *Kirk’s Fire Investigation*

# Seminar Agenda

## 5 Day New Fire/Arson Investigators Academy

### “Starting With The Basics”

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#### Monday, August 25, 2025

- |                      |                                |
|----------------------|--------------------------------|
| 8:00 a.m.—8:30 a.m.  | <b>Registration</b>            |
| 8:30 a.m.—12:00 p.m. | Introduction and Orientation   |
|                      | Fire Behavior                  |
|                      | Recognizing Signs of Flashover |
| 12:00 p.m.—1:00 p.m. | <b>Lunch (On Your Own)</b>     |
| 1:00 p.m.—5:00 p.m.  | Determining Point of Origin    |
|                      | Reading Burn Patterns          |

#### Tuesday, August 26, 2025

- |                      |                                                |
|----------------------|------------------------------------------------|
| 8:00 a.m.—12:00 p.m. | Determining Point of Origin <i>(Continued)</i> |
| 12:00 p.m.—1:00 p.m. | <b>Lunch (On Your Own)</b>                     |
| 1:00 p.m.—5:00 p.m.  | Accidental Causes                              |
|                      | Fire Scene Documentation                       |
|                      | Diagrams                                       |

#### Wednesday, August 27, 2025

- |                      |                            |
|----------------------|----------------------------|
| 8:00 a.m.—12:00 p.m. | Incendiary Fire Causes     |
| 12:00 p.m.—1:00 p.m. | <b>Lunch (On Your Own)</b> |
| 1:00 p.m.—5:00 p.m.  | Motives                    |
|                      | Evidence Collection        |

#### Thursday, August 28, 2025

- |                      |                            |
|----------------------|----------------------------|
| 8:00 a.m.—12:00 p.m. | Basics of Insurance        |
| 12:00 p.m.—1:00 p.m. | <b>Lunch (On Your Own)</b> |
| 1:00 p.m.—5:00 p.m.  | Interviews                 |
|                      | Legal Aspects              |
|                      | Fatality Fires             |

#### Friday, August 29, 2025

- |                      |                                      |
|----------------------|--------------------------------------|
| 8:00 a.m.—12:00 p.m. | Courtroom and Deposition Preparation |
|                      | Case Studies                         |
|                      | Final Test                           |
| 12:00 p.m.           | <b>Certificate Presentation</b>      |

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:**



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

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

<b>Seminar Title:</b>	<b>5 Day New Fire/Arson Investigators Academy</b>
<b>Instructor:</b>	<b>Steve Riggs</b>
<b>Seminar Location:</b>	<b>Allentown Fire Academy</b> 1902 Lehigh Street Allentown, Pennsylvania 18103
<b>When:</b>	August 25, 26, 27, 28 & 29, 2025
<b>Registration Time:</b>	8:00 a.m. (August 25, 2025)
<b>Hotel Reservations:</b>	<b>Homewood Suites Allentown Bethlehem Center Valley</b> 3350 Center Valley Parkway Center Valley, PA 18034 1-310-351-6400 State Gov't Rate
<b>Registration Fee</b>	\$495.00 Includes 5 Day New Fire/Arson Investigators Academy, <b>Printed Training Manual</b> and Certificate of Completion.

<b>Seminar ID</b> <b>#16996</b>
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<b>Note:</b> To receive special room rates, please ask for the State Gov't Rate
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<b>Names of Attendees</b> 1. _____
2. _____
3. _____
4. _____
<b>Agency</b> _____
<b>Invoice To Attn:</b> _____ (Must Be Completed)
<b>Address</b> _____
<b>City</b> _____ <b>State</b> _____ <b>Zip</b> _____
<b>Email</b> _____
<b>Phone</b> _____ <b>Fax</b> _____