Fire Pattern Recognition and Identification

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.

Post-Test:

Practical exercises in pattern recognition and a post-test will be provided at the end of the seminar. Those who are C.F.I.'S C.F.E.I.'s or both, will receive 20 hours of continuing education for this seminar, toward re-certification or documentation for testing toward a national certification at a later date.

National Fire Arson Investigation Training Institute
700 N. Carr Rd., # 595
Plainfield, IN 46168

Phone: 317-386-8325
Fax: 317-386-8228

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March 5, 6 & 7, 2024 • Las Vegas, Nevada

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

Steve Riggs, *Director*

Training Seminar
Fire Pattern Recognition and Identification

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

March 5, 6 & 7, 2024
Las Vegas, Nevada
Register On-Line At: WWW.LLRMI.COM

Fire Pattern Recognition and Identification

Course Objectives:

Chemistry and Physics: The determination of the origin of a fire involves the coordination of information derived from burn patterns, observations, chemistry and physics of fire. In this segment we will review the chemistry and physics of fire. It is important to have a thorough understanding of "fire" in order to make an accurate determination as to the area of origin and possible causes.

The Fingerprints of Fire: As with any scene, there are several identifying characteristics that may be located and evaluated at the scene. In this segment, we will call these patterns the "Fingerprints of Fire."

Fire Patterns are the visible or measurable physical effects that remains after the fire. Fire patterns must be validated for use in determining the origin of a fire. In this section we will cover the validated fire patterns and their various meanings.

Case Studies: We will review actual case studies. Students will review the provided information and report their conclusions to their peers in the class.

Purpose of Course:

The purpose of this training course is to provide Fire and Law Enforcement Investigators, Insurance Investigators, Private Investigators, Engineers and Prosecutors with an understanding of Fire Patterns and their Interpretations.

Seminar Agenda
Fire Pattern Recognition and Identification

March 5, 6 & 7, 2024 • Las Vegas, Nevada

Tuesday, March 5, 2024

8:00 a.m.—8:30 a.m.	**Registration**
8:30 a.m.—10:00 a.m.	Chemistry and Physics of Fire
10:00 a.m.—12:00 p.m.	Fingerprints of Fire
12:00 p.m.—1:00 p.m.	**Lunch (On Your Own)**
1:00 p.m.—4:00 p.m.	Fingerprints of Fire

Wednesday, March 6, 2024

8:00 a.m.—12:00 p.m.	Fingerprints of Fire Pattern Recognition (Class Participation)
12:00 p.m.—1:00 p.m.	**Lunch (On Your Own)**
1:00 p.m.—4:30 p.m.	Fingerprints of Fire Pattern Recognition (Class Participation)

Thursday, March 7, 2024

8:00 a.m.—10:00 a.m.	Fire Pattern Recognition (Class Participation)
10:00 a.m.—12:00 p.m.	Case Studies
	Pattern Recognition and Identification
	Group Testing
12:00 p.m.	**Certificate Presentation**

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 Pattern Recognition and Identification**
Instructor:	**Steve Riggs**
When:	March 5, 6 & 7, 2024
Registration Time:	8:00 a.m. (March 5, 2024)
Seminar Location: **and** **Hotel Reservations:**	**Palace Station Hotel & Casino** 2411 West Sahara Avenue Las Vegas, Nevada 89102 1-800-634-3101 $89.00 Single or Double (plus tax) $26.99 Hotel Service Fee-Per Room Per Night
Note:	**Hotel Service Fee-Per Room Per Night Includes: In Room Internet Service and Fitness Center.**
Registration Fee	$350.00 Includes Fire Pattern Recognition and Identification, **Printed Training Manual** and Certificate of Completion.

Seminar ID #16445

Note:
To receive special room rates, please identify yourself with
Group Code: PCILL24

Names of Attendees 1. _____

2. _____

3. _____

4. _____

Agency _____

Invoice To Attn: _____
(Must Be Completed)

Address _____

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

Email _____

Phone _____ **Fax** _____