

## Practical Fire/Arson Scene Search and Evidence Recovery

Tactics, Techniques and Procedures used in Processing the Fire/Arson Crime Scene and Collection of Evidence.

- Securing and Protecting The Scene
- Search Warrants
- Processing The Fire Scene
- Evidence Collection Methods
- DocumentingTheFireScene
- An extensive CD of information will be provided to each attendee.

### Note:

Important for IAAI Certified Fire Investigators (IAAI-CFI®):  
At the end of this course, a test will be given for those who need points/ hours

### “The Certified Fire and Explosion Investigator (C.F.E.I.) Examination”

(National Association Of Fire Investigators)  
Will Be Offered and Applications Accepted At This class.

**Applicants MUST join online at [www.nafi.org](http://www.nafi.org) if not already a member**

Certifications will be granted to those whose applications are accepted and who pass the examination. Applications for certification will be available at the class. For additional information call the NAFI office at (877) 506-NAFI or visit the Website at [www.nafi.org](http://www.nafi.org) Membership is \$55.00 per year. Certification cost is \$125.00. You must be a member to be and remain certified, but you may join at the time of certification.

**Examinations will be offered the first evening.**

Please go to [www.nafi.org](http://www.nafi.org) to download CFEI application and have completed prior to class. Bring application to class, do not mail to NAFI

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Public Agency Training Council

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Indianapolis, Indiana 46241

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March 19, 20 & 21, 2019 • Westampton, New Jersey

# Public Agency Training Council

Mark Waterfill, President



National Criminal Justice

Public Safety Continuing Education

Sponsored By:

**Burlington County Fire Marshal's Office**

Westampton, New Jersey

Training Seminar

## Practical Aspects Of Fire/Arson Investigation & Arson Case Management Techniques

Instructor:

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

Steve Riggs retired after twenty-two years of Law Enforcement, and Fire Service Experience in Oklahoma. Steve has been examining fire scenes for 38 years. Steve 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, private, and military Investigators, prosecutors, vehicle manufacture representatives and their engineers. Steve continues to examine fires in the private sector.

**March 19, 20 & 21, 2019**

Westampton, New Jersey

Register online at: [www.patc.com](http://www.patc.com)

# Practical Aspects Of Fire/Arson Investigations & Arson Case Management

## Course Objective:

The purpose of this course is to provide Fire Investigators, Law Enforcement Personnel, Insurance Investigators, D.A. Prosecutors, and Private Fire Investigators and all others 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 will have on the 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.

**Investigation Management:** 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 area of instruction will cover the importance of documentation with diagrams and all the useful benefits a diagram will provide. Examples will be provided.

**Case Management:** 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, Present expert opinions.

**Pyromaniacs, Arsonists:** A study of motives and characteristics of different fire setters.

**Insurance Companies:** A vast amount of information often overlooked by investigators. Insurance Companies which are now more than ever are involved in investigations within their SIU (Special Investigative Units We will discuss what information can be shared and the benefits of working together. We will cover the Arson Reporting Immunity Act.

**Excerpts Of Federal Laws/Case Laws:** An overview of some of the important laws that pertain to fire investigation, and certain case law that has come down affecting the investigator in respect to his/her job.

**Courtroom Testimony:** Your case can be won or lost with just one question in a courtroom setting. Learn to be prepared. We will cover some common questions you will encounter, and how to better prepare yourself for court or depositions.

**Report Writing/Case Management:** 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.

This section will cover the proper method to write a report that will withstand the challenges of a courtroom or deposition setting. The example reports given to the attendee as a template will also follow a Rule 26 report for those cases that go to Federal Court.

An extensive CD with a vast amount of information will be given to each attendee in addition to the course manual.

# Seminar Agenda Practical Aspects Of Fire/Arson Investigations & Arson Case Management

March 19, 20 & 21, 2019 • Westampton, New Jersey

## Tuesday, March 19, 2019

- 8:00 a.m. - 8:30 a.m. **Registration**
- 8:30 a.m. - 12:00 Noon Introduction/Orientation Task Force concepts, A.T.F.E., First Responders, Terminology, Overview Of Fire Behavior, Fire Patterns, Computer Fire Modeling.
- 12:00 Noon - 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. Preparing & Submitting a Current CV

## Wednesday, March 20, 2019

- 8:00 a.m. - 12:00 Noon Internet Research and Available Information, Fire Scene Diagramming, Origin and Cause Determination, Fire Scene Vectoring.
- 12:00 Noon - 1:00 p.m. **Lunch (On Your Own)**
- 1:00 p.m. - 5:00 p.m. Interviewing Techniques. Types Of Evidence, Evidence to Look For Spoliation of Evidence, Review of CD's, building a trial notebook for trial or deposition, Use of Telephone records in the investigation.

## Thursday, March 21, 2019

- 8:00 a.m. - 12:00 Noon Photographing the scene, 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.
- 12:00 Noon **Course Evaluation and Certificate Presentation**

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

## 3 Ways to Register for a Seminar!

1. **Register Online** at [www.patc.com](http://www.patc.com) — Yellow link upper left corner
2. **Fax Form** to Public Agency Training Council **FAX: 1-317-821-5096**
3. **Mail Form** to

Public Agency Training Council  
5235 Decatur Blvd  
Indianapolis, Indiana 46241

**\*NEW**

**Federal ID# 47-4078912**

**\*NEW**

**\*\*\* Pre-payment is not required to register \*\*\***

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

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

**Public Agency Training Council**

If you have any questions please call  
**317-821-5085 (Indianapolis)**

**800-365-0119 (Outside Indianapolis)**



**Seminar Title:** Arson Case Management

**Instructor:** Steve Riggs

**Seminar Location:** Burlington County Emergency Services Training Center  
53 Academy Drive  
Westampton, New Jersey 08060

**When:** March 19, 20 & 21, 2019

**Registration Time:** 8:00 A.M. (March 19, 2019)

**Hotel Reservations:** Hilton Garden Inn  
111 Hancock Lane  
Westampton, New Jersey 08060  
1-609-288-4101  
Call Hotel For Current Rates (plus tax)

**Registration Fee:** \$325.00 Includes Practical Aspects of Arson/Fire Investigation & Arson Case Management Course Material, Coffee Breaks, and Certificate of Completion.

**Seminar ID  
#16142**

**Note:** To receive discount room rates, ask for **Current Rates**

**Names of Attendees** 1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

**Agency** \_\_\_\_\_

**Invoice To Attn:** \_\_\_\_\_  
(Must Be Completed)

**Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Email** \_\_\_\_\_

**Phone** \_\_\_\_\_

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