

2.5 Day New Fire/Arson Investigator Academy

Based on NFPA 921 & NFPA 1033

Seminar Agenda

2.5 Day New Fire/Arson Investigator Academy

Based on NFPA 921 & NFPA 1033

February 16, 17 & 18, 2010 • Colorado Springs, Colorado

Course Objectives:
 Fire investigations is the process of obtaining facts about a fire to bring you to the conclusion—the Origin of the Fire and Cause.
 This two and a half day introduction class will provide you with the basic tools and knowledge to help you obtain true facts about any fire investigation. This is an entry level class for new personnel entering into fire investigation.

Supposition, misinformation and false intuition will lead to false conclusions.
 True Knowledge + True Facts = Actual Origin & Cause

Based on NFPA 921, 2008 edition and NFPA 1033, 2009 edition

Fire Investigation Overview
 In this course of instruction you will receive the necessary tools and knowledge to assist you in obtaining the facts about fires.
 Fire investigation is the process of obtaining facts about a fire/explosion to bring you to a correct conclusion to the origin & cause of the event.
 Supposition, misinformation and false intuition will lead to false and inaccurate conclusions.
 This class is not intended to make you a "certified" fire investigator.
 This class is intended to start you into the "never ending" fire investigation world.
 Fire investigation—is the process of determining the origin, cause and development of a fire or explosion.

The Fire Investigator
 Person who is generally responsible for obtaining facts about a fire to determine the origin, cause and responsibility.
 Great caution should be exercised when identifying the investigator as an "arson investigator".
 This can give an inference that the fire was initially thought to be incendiary at the onset of the investigation.

Firefighter Responsibilities
 Firefighters are in a unique position to be able to see things others on the fire ground do not have the opportunity to see.
 During fire suppression activities, the firefighter may be able to assist the investigator after the fire is extinguished.

Fire Chief Responsibilities
 In most states, the chief is legally responsible to investigate & report the origin and cause of all fires.
 Needs to set the standards of education & capabilities of the investigator.
 NFPA 921, 2008 Edition
 "Guide for Fire and Explosion Investigations"
 Intended to be a guide, although many courts are using it as a Standard of Care

Systematic Approach
 Systematic approach recommended is that of the *Scientific Method* which is used in the physical sciences.
 This method provides for the organizational & analytical process which is desirable and necessary in a successful fire investigation.

Scientific Method
 The systematic pursuit of knowledge involving the recognition and formulation of a problem, the collection of data through observations and experiment, and the formulation and testing of a hypothesis.
Basic Method of a Fire Investigation
 Receiving the assignment
 Preparing for the investigation
 Conducting the investigation
 Collecting & preserving the evidence
 Analyzing the incident
 Reporting procedure

As a Fire Investigator you are on the stand under oath. You are asked to define fire. What will your answer be?

Tuesday, February 16, 2010

8:00 a.m.—8:30 a.m. Registration

8:30 a.m.—12:00 p.m. Introduction and Orientation

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

1:00 p.m.—5:00 p.m. Determining Point of Origin

1:00 p.m.—5:00 p.m. Reading Burn Patterns

Wednesday, February 17, 2010

8:00 a.m.—12:00 p.m. Determining Point of Origin (Continued)

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

1:00 p.m.—5:00 p.m. Fire Causes

1:00 p.m.—11:00 p.m. Evidence Collection

8:00 a.m.—11:00 p.m. Legal Aspects

11:00 p.m.—12:00 p.m. Course Exam/Certificates

Thursday, February 18, 2010

Cut Along Dotted Line

1. Register Online at www.patc.com — Yellow link in 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
 Federal ID# 35-1907871



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: 2.5 Day New Fire/Arson Investigator Academy—Based on NFPA 921 & 1033
Instructor: Steve Chasteen
Seminar Location: Colorado Springs Fire Dept. Complex
 375 Printers Parkway
 Colorado Springs, CO 80910
When: February 16, 17 & 18, 2010
Registration Time: 8:00 A.M. (February 16, 2010)
Hotel Reservations: Courtyard by Marriott
 2570 Tenderfoot Hill Street
 Colorado Springs, CO 80906
 1-719-226-5006
 \$88.00 single

Registration Fee: \$295.00 Includes Hand-outs, 2.5 Day New Fire/Arson Investigator Academy Manual, Coffee Breaks, and Certificate of Completion.

Names of Attendees 1.

2. _____
 3. _____
 4. _____
Agency _____
Invoice To Attn: _____ (Must Be Completed)
Address _____
City _____ **State** _____ **Zip** _____
Email _____
Phone _____
Fax _____

3 Ways to Register for a Seminar!