

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.

Note
A portion of this class involves group activities. Involving Fire Pattern Identification and Recognition. This will be a Certification Course on Pattern Recognition and Identification.

Students are encouraged to bring a copy of N.F.P.A. 921 "Guide for Fire and Explosion Investigations" with you to class, if you have a copy available.

Note
Class size limited to 50 attendees, with group Practical Exercises in Pattern Recognition, and Certification testing.
IMPORTANT FOR I.A.A.I. Certified Fire Investigators
Testing is offered and optional for 5.5 C.F.I. Points and or 20 hours for the CFEI certified investigators or both.

Note: There will be group involvement and participation, as well as class exercises in this course. This is a Certification Course for Pattern Recognition and Identification.



Public Agency Training Council
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Visit us on the Web at:
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March 20, 21 & 22, 2013 • Reading, Pennsylvania

Public Agency Training Council

Jim Alsup, Director



National Criminal Justice
Public Safety Continuing Education

Sponsored By:
Department of Fire & Rescue Services,
City of Reading
Reading, Pennsylvania

Training Seminar Fire Pattern Recognition, Identification and Certification

Note: This is a Certification Course

Tactics, Techniques and Procedures Used in Identifying,
Documenting & Recognizing Fire Patterns in Today's Fire Scenes



College Credit Hours Option
Contact :
criminaljustice@bethelu.edu

Instructor:
Steve Chasteen, C.F.I.; C.F.E.I.

Steve Chasteen has more than 34 years in the fire service, including 27 years as a full time firefighter and company officer. Mr. Chasteen has worked as a fire investigator for the past 29 years conducting more than 2,500 fire scene examinations. He has worked as a municipal fire investigator and in the private sector conducting origin and cause investigations for the insurance industry. Steve has also testified in Federal and State courts in Illinois as an expert witness in criminal and civil cases. Mr. Chasteen is a field staff instructor conducting origin and cause investigation training and other fire investigation related topics for the University of Illinois Fire Service Institute. He is recognized as a Certified Fire Investigator through the International Association of Arson Investigators and the Office of the State Fire Marshal of Illinois. Mr. Chasteen is also a Certified Fire and Explosion Investigator by the National Association of Fire and Explosion Investigators. He is a member of the IAAI and NAFI. Mr. Chasteen has also attended the ATF National Academy in Glenco, GA. He is also a member of the MABAS 41 fire investigation team in McLean County, Illinois.

March 20, 21 & 22, 2013
Reading, Pennsylvania

Register On-Line At: www.patc.com

Fire Pattern Recognition, Identification and Certification

Course Overview:

Chemistry and Physics:

The determination of the origin of a fire involves the coordination of information derived from burn patterns, observations, and 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 are encouraged to bring a case with you to the class if you would like to. Time permitting, we will review your case as a class study.

Seminar Agenda Fire Pattern Recognition, Identification and Certification

March 20, 21 & 22, 2013 • Reading, Pennsylvania

Wednesday, March 20, 2013

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

Thursday, March 21, 2013

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

Friday, March 22, 2013

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)
	Certification Presentation

Cut Along Dotted Line

3 Ways to Register for a Seminar!

1. **Register Online** at 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
Federal ID# 35-1907871

*** **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:	Fire Pattern Certification	Seminar ID #11377
Instructor:	Steve Chasteen	
Seminar Location:	Reading / Berks County Fire Training Center 895 Morgantown Road Reading, PA 19607	
When:	March 20, 21 & 22, 2013	
Registration Time:	8:00 A.M. (March 20, 2013)	Note: To receive special room rates, please identify yourself with PATC.
Hotel Reservations:	Candlewood Suites 55 S 3rd Ave I-10, Exit 233 (Williams Blvd) West Reading, PA 19611 1-610-898-1910 \$80.00 single or double (plus tax)	
Registration Fee:	\$295.00 Includes Hand-outs, Fire Pattern Recognition, Identification and Certification 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 _____