

2012 Task Force Training Conference

4th Annual

"40" hour Advanced Origin and Cause Investigation for Law Enforcement, Arson & Fire, SIU Investigators

Sponsored by the South Suburban Fire Investigation Task Force

Participating Member MABAS Divisions 15, 19, 22, 24, & 27

March 5th, 2012 through March 9th, 2012

This class is designed for Law Enforcement Investigators, Arson and Fire Investigators, Special Investigation Unit Insurance and Private Investigators responsible for Determining Origin and Cause Related to Fire Cause and Origin Determination/Arson Investigation.

Student Requirements:

Recommended for students with a minimum of 2 years continuous experience related to determining Origin and Cause, related to Criminal and Civil Fire Investigations and Prosecution.

Suggested Books/Manuals - Copy of 2011 NFPA 921 & 1033

Cost \$75.00 per registered student

Cost includes: Flash Drive with all Power Point/ Handout Materials

Continental Breakfast, Coffee, and Afternoon Refreshments/Snacks

Friday March 10, 2012 - Class Luncheon at Orland FPD Training Academy Facility

Registration Limited is to 100 Students - minimum of 60 students required.

Orland Fire Protection District Training Academy

10730 W. 163rd Street, Orland Park

Available Hotel Accommodations

Comfort Inn & Suites – 18315 Lagrange Road, Tinley Park (708) 560-9300 (I-80 N/B Rt.45)

Hilton Garden Inn – 18335 Lagrange Road Tinley Park, (708) 429-2266 (I-80 N/B Rt.45)

Homewood Suites – 16245 Lagrange Road, Orland Park (708) 364-9411 (I-80 N/B Rt45)

Comfort Inn/Georgios - 8800 W. 159th Street, Orland Park, (708) 403-1100 (LaGrange Rd E/B on 159th)

(All of the listed hotels accept Governmental/State Rate - one mile from the Training Academy)

Didactic Description

The Advanced Origin and Cause Seminar is designed to enhance the knowledge and skill levels of participants responsible for conducting criminal and civil fire investigations related to origin and cause.

The curriculum involves emphases on scientific knowledge and investigative skills required to identify fire causation as it applies and utilization of the scientific method in determining origin and cause.

Presentation involves in-depth discussions that are addressed in ancillary lecture sessions related directly to the techniques and principals utilized by fire investigators during the course of an origin and cause investigation.

Lectures include in depth examination of the following topics; vehicles fires causation and pattern recognition with practical demonstrations; profiling the arsonist and geographic profiling to identify potential target locations; use of cellular communications and tower locations when conducting the investigations and the arsonist; legal the right of entry, administrative and criminal search warrants; concluding with a OSFM Division of Personnel Standards detailed review of the OSFM certification process and requirements for certification.

Instruction will be presented through classroom lectures, audio visual, handout materials and practical exercises. A written test will be administered at the completion of the course; certificates of successful completion will be issue at the end of the seminar on Friday March 10, 2012.

(Tested/Passed) Continuing Education Credits Qualify/Meet Illinois State Fire Marshal and NFPA 1033 Fire Investigator Equivalency (Chapter 18 Objectives) for Fire and Arson Investigator Re-certification Criteria and Course Objectives.

2012 Presenting Conference Instructors:

☞☞Federal Bureau of Investigation - Special Agents Joseph Raschke and Nikki Skovran

☞☞Alcohol Tobacco and Firearms - SSA Retired Behavioral Analysis Kevin L. Kelm

☞☞Cook County States Attorney Arson Prosecution Unit - States Attorney Mary E. Lacy

☞☞EFI - Engineering Fire Investigation - IAAI CFI -Fire Investigator G. Terry Smith

☞☞Office of the State Fire Marshal Personnel and Standards - Harold Kummelehne

Morning Session start promptly at 08:30

Lunch 12:00 noon to 13:00 hours

Afternoon Session start promptly at 13:00

2012 Conference Presentation Topics and Presenter's

March 5, 2012 Morning Session Instructor: G. Terry Smith

08:30 – 12:00 Vehicle Fires - in depth examination of the modern motor vehicle fires and fire investigators interpretation as to origin and cause. This class will examine both the accidental causations related to mechanical failure; aftermarket alteration of the vehicle related to accidental causations as well as incendiary causations and methods often utilized by the arsonist.

12:00 – 13:00 Lunch on your own.

March 5, 2012 Afternoon Session Instructor: G. Terry Smith

13:00 – 16:30 Continuation and Practical – vehicle burns demonstration.

March 6, 2012 Morning Session

Instructor: ATF SSA Behavioral Analysis Kevin L. Kelm

08:30 – 12:00 Behavioral Profiling of the Arsonist – in-depth two day presentation on the fire and explosion crime scene analysis, statistical evidence and psychology are combined to develop a personality type, criminal behavior and behavioral profiling of suspects, crime scene analysis including the forensic examination of the fire and explosion scene - crime organization, victimology, level of violence, evidence or lack of evidence at the scene, and criminal behavior after the fire or explosion has been committed. Together, these features help investigators develop a working theory of what are the motives for the arson or explosion, the manner in which the fire/explosion was committed, and when and where the perpetrator might commit another arson or bombing.

12:00 – 13:00 Lunch on your own.

March 6, 2012 Afternoon Session

Instructor: ATF SSA Behavioral Analysis Kevin L. Kelm

13:00 – 16:30 Continuation – Behavioral Profiling of the Arsonist

March 7, 2012 Morning Session

Instructor: ATF SSA Ret. Behavioral Analysis Kevin L. Kelm

08:30 – 12:00 Continuation – Behavioral Profiling of the Arsonist

12:00 – 13:00 Lunch on your own.

March 7, 2012 Afternoon Session

Instructor: ATF SSA Behavioral Analysis Kevin L. Kelm

13:00 – 16:30 Continuation – Behavioral Profiling of the Arsonist

March 8, 2012 Morning Session

Instructors: FBI Special Agents Joseph Raschke and Nikki Skovran

08:30 – 12:00 Legal Issues and advantages of Cell Phone Data (calls received/made, text messages, video and photographs, down loaded data available to the investigators in the criminal investigation. The advantages of cellular tracking utilizing cell tower site locations, and GPS capabilities available in cellular devices to track, verify, disprove and or identify a suspects location on a specific date and time prior to during and after the incident.

12:00 – 13:00 Lunch on your own.

March 09, 2008, 2012 Afternoon Session

13:00 – 16:30

Instructor: Special Agents Joseph Raschke and Nikki Skovran

Continuation – Cell Phone Tracking and Mapping.

March 09, 2012 Morning Session

Instructor: ASA Mary Lacy, Cook County Arson Prosecution Unit.

08:30 – 12:00 Legal issues “Right of Entry” the legal requirements for conducting the fire investigation verse the criminal investigation. Right of Entry to conduct the fire investigations based on Michigan V. Tyler as it applies to consent, administrative and criminal search warrants. .

12:00 – 13:30 Task Force Luncheon – (Training Academy)

March 09, 2012 Afternoon Session

Instructor: Harold Kummelehne OSFM Personnel, Standards and Education

13:30 – 15:00 OSFM Personnel and Standards, Recertification Procedures, Requirements and Objectives for recertification to include the training objectives; documentation of hours earned; documenting the fire scenes examinations and court testimony; denial of re-certification.

March 09, 2012 Afternoon Session

15:00 – 16:00 50 Question Written Test and Presentation of Certificates

Friday March 09, 2012 Conference Luncheon 12:00 to 13:30

Guest - ATF Special Agent in Charge, Chicago Field Office

Arson Investigation and the ATF Federal Investigation

Registration Forms Must be received no later than close of business day on

"February 24, 2012"

Late Registration Fee is \$95.00 after February 24th 2012

Registration fees method of payment accepted at time of registration are

Purchase Order, Cashier Check, Money Order, Personal Check or Cash

SSFITF Seminar Registration Form

2012 Advanced Origin and Cause Conference

**March 5th, through March 9th,
2012**

Mail or Email Completed Registration Forms to:

C/O of Pat Stadnicki

p.stadnicki@orlandfire.org

South Suburban Fire Investigation Task Force

9788 W. 151st Street, Orland Park, Illinois 60462

Contact Number: (708) 873-2717

2012 - 40 Hour Advanced Origin & Cause Registration Form

Name: Department:
Address: City/State/Zip:
Dept. Phone: Contact Number/Cell Phone:
Certification Level: Fire Inv. Arson Inv. Law enforcement Private Sector
Years of Experience: Current Rank:

[Print Your Name as it will appear on your Certificate of Completion:](#)

Billing Information: [Payment must be received no later than COB on February 24, 2012](#)

Purchase Order Number: Date:
 Invoice Number: Date:
 Check Number: Date:
 Cashier Check: Date:

Agency:

Address:

City/State/Zip:

Phone Number:

Attention:

Other Form of Payment Enclosed: Cash: Money Order:

Please note there will be no refunds issued for attendees failing to attend the conference, written cancellations must be received no later than COB on February 24, 2012 for a full refund.

"No Exceptions".

Map



