

2010 Training Seminar

“40” hour Advanced Origin and Cause Investigation for Law Enforcement, Arson & Fire Investigators

Sponsored by the South Suburban Fire Investigation Task Force

March 1, 2010 through March 5, 2010

This class is designed for Law Enforcement Investigators, Arson and Fire Investigators responsible for Determining Origin and Cause Related to Fire Investigations.

Student Requirements:

Recommended for students with a minimum of 3 years continuous experience related to determining Origin and Cause, Criminal Investigations and Prosecution.

Copy of 2008 NFPA 921 & 1033

Copy of Kirks Guide to Fire Investigation, Sixth Edition (Optional)

Copy of James G. Quintiere Principals of Fire Behavior (Optional)

(Recommended, not required) - Scientific Calculator

Cost \$50.00 per registered student

Cost includes: Handout Materials, Continental Breakfast, Coffee, and Afternoon Refreshments

Friday March 5, 2009 - Class Barbecue Luncheon

Registration Limited to 60 Participants – Minimum of 30 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)

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

(All of the listed hotels accept the State Rate and are within 1 mile of the training facility.)

Didactic Description

The Advanced Origin and Cause Seminar is designed to enhance the knowledge and skill levels of participants responsible for conducting criminal 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 the in-depth study of fire dynamics, fire chemistry, burn pattern analysis, identified fuel package, ignition source and effects of ventilation, litigation the prosecutor and the defense attorney, evidence collection and testing requirements for evidentiary exhibits, detailed understanding of the insurance policy, insurance company special investigation unit and insurance fraud.

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.

(Tested/Passed) Continuing Education Credits qualify for Illinois State Re-certification Points.

Presenting Instructors:

- *ATF Alcohol, Tobacco & Firearm's - Advance Origin & Cause Instructors;*
- *ATF Special Agents CFI Marshal Littleton, "Classroom lecture"*
- *ATF Special Agents CFI John Gamboa, CFI Howard Marcus, "Practical"*
- *Cook County Bomb Squad; Bomb Technician Sgt. Larry Drish; Bomb Technician Matt McCurrie - "Incendiary Devices"*
- *DuPage County State's Attorney: Attorney Steve Knight - "Legal Prosecution"*
- *Defense Attorney: Attorney Scott Arthur - "Legal Defense"*
- *Fire Scene Investigations: CFI Doug Rayburn, "Private Origin & Cause"*
- *Illinois State Police Crime Lab; Francis P. Senese, Supervisor Latent Print; Jim Ercoli Trace Evidence; Julie Glasner, Supervisor DNA - "Evidence"*
- *State Farm Insurance: SIU Investigator Thomas Wegner - "Understanding the Insurance Policy"*

Morning Session will start promptly at 08:30

Lunch 12:00 noon to 13:00 hours

Afternoon Session will start promptly at 13:00 hours

Dismissal 16:30 hours

Seminar Presentation Topics and Presenter's

March 1, 2009 Morning Session

Instructors: **Attorney Steve Knight**

08:30 – 12:00 Legal Presentation - Prosecution

Understanding What Elements, Factors, and Requirements Constitutes the Crime of Arson

Aggravated Arson, Residential Arson, Arson, Possession of Explosives or Incendiary Device

Associated Crimes, Search Warrants – Administrative verses Criminal

12:00 – 13:00 Lunch on your own.

March 1, 2009 Afternoon Session

Instructor: **Attorney Scott Arthur**

13:00 – 16:30 Legal presentation – Defense

Legal Tips, Tricks and Traps for the Defense

Critical Mistakes related to Procedural Law, Reports, Interview's & Interrogations

March 2, 2009 Morning Session

Instructor: **ATF Special Agent Marshal Littleton, CFI**

08:30 – 12:00 Advanced Origin and Cause Understanding Fire Dynamics:

12:00 – 13:00 Lunch on your own.

March 2, 2009 Afternoon Session

Instructors: **Marshal Littleton**

13:00 – 16:30 Continuation - Advanced Origin and Cause Understanding Fire Dynamics.

March 3, 2009 Morning Session

Instructor: **Marshal Littleton**

08:30 – 12:00 Advanced Origin and Cause Understanding Fire Dynamics:

Continuation.

12:00 – 13:00 Lunch on your own.

March 3, 2009 Afternoon Session

Instructors: **Marshal Littleton**

13:00 – 16:30 Advanced Origin and Cause Understanding Fire Dynamics.

Continuation.

[March 4, 2009 Morning Session](#)

Instructors: **Forensic Scientists, Frank Senese, Jim Ercoli, Julie Glasner**

08:30 – 12:00 Evidence Procedures

Latent Prints, DNA, Collection, Incendiary Evidence Procedures for Collection, Preservation, Testing

12:00 – 13:00 Lunch on your own.

[March 4, 2009 Afternoon Session](#)

13:00 – 16:30 Understanding the Insurance Policy Instructor: **SIU Thomas Wegner, CFI Douglas Rayburn**

What is the Insurance Policy; Insurance Services Office Standard Fire Policy, Limits of Coverage, Proof of Loss, Policy Holders obligations, Insurance Company Obligations, Filing Form 2 and Form 4.

Role of the Special Investigation Unit and the Private Fire Investigator.

[March 5, 2009 Morning Session](#)

08:30 – 12:00 Instructors: **Sgt. L. Drish, BT Matt McCurrie**

Incendiary Devices

What Are They, How Do I Identify Them and What Do I Do With Them.

12:00 – 13:00 Task Force Barbecue Luncheon at the Training Academy

[March 5, 2009 Afternoon Session](#)

13:00 – 15:00 Instructors: **ATF SA John Gamboa, CFI & ATF SA Howard Marcus, CFI**

Practical – “Burn Cells” Identifying the incendiary verse accidental fire scene.

(Suggested students wear clothing suitable for fire scenes.)

15:00 -16:30 Written Test and Presentation of Certificates

PLEASE PRINT THE ATTACHED REGISTRATION FORM BELOW

REGISTRATION FORMS MUST BE RECEIVED NO LATER THAN CLOSE OF BUSINESS DAY

FEBRUARY 26, 2010 BUSINESS DAY BY 4:00 PM

SSFITF Seminar Registration Form

2010 Advanced Origin and Cause Seminar

March 1, through March 5th, 2010

Mail Completed Registration Forms to:

South Suburban Fire Investigation Task Force

C/O Pat Stadnicki

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

Contact Number: (708) 349-0074

Name:

Department:

Address:

City/State/Zip:

Dept. Phone:

Contact Number/Cell Phone:

Certification Level:

Years of Experience:

Current Rank:

Name as it will appear on your Certificate of Completion: (Print)

Billing Information: PAYMENT MUST BE RECEIVED NO LATER THAN COB ON FEBRUARY 26, 2010

Purchase Order Number:

Agency:

Address:

City/State/Zip:

Contact Person To Send Invoice:

Other Form of Payment Enclosed: Check: Cash: Money Order:

Note there will be no refunds issued for students failing to attend; written cancellations must be received no later than COB on February 22, 2010 for full refund, "No Exceptions".

