

2008 Connecticut
**Fire Officer's
Weekend**
at the
**National Fire
Academy**



April 11, 12, 13 2008

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Fire Behavior in a Single Family Occupancy and a Comprehensive Fire Protection Approach for Commercial Occupancies Course #08300

One day of this course uses test burns of commonly found items in simulated single-family occupancies to provide firefighters with pragmatic cognitive and analytical skills for understanding fire behavior. Through observation and analysis of videotaped test burns and burn data, participants will learn the value, application, and limitations of fire-testing and test methods, instruments, and equipment. The course presents scenarios and case studies to enable firefighters to assess and devise strategies for fighting actual fires, based on their ability to apply data from test burns. Participants will learn the burn characteristics of individual items commonly found in single-family residences, as well as individual rooms – based on specific variables, such as fire detection and firefighting equipment (smoke detectors, CO detectors, sprinklers), and room size and layout (ceiling height, windows). Analysis and discussion of test results will enable participants to evaluate and interpret those results, and develop safe, effective firefighting strategies.

The other day of this course uses a comprehensive fire protection approach to frame areas of study around fire growth paths, product and systems involved with the appropriate fire protection solution, fire and building codes, and the use of fire mitigating tools. Analysis of historical commercial building fires highlights the development of building codes, fire codes, and product test methods. Participants learn how to assess the validity of a product performance test for a specific product application or end use using a certification label. In a final case study, participants apply the comprehensive fire protection approach to the analysis of a documented commercial fire and determine the impact of firefighting strategies. Both sections of this course complement the USFA's National Fire Academy's Resident and Endorsed courses in the area of technical fire prevention. This course also supports applicable initiatives in the National Fallen Firefighters Foundation 16 Life Safety Initiatives.

Selection Criteria Firefighters and fire officers; fire marshals, inspectors, and building inspectors; career and volunteer firefighters who have pre-planning and prevention responsibilities.

Fire Marshall Credit: 8

Preparation for Initial Company Operations Course #08301

This course is designed to develop a better understanding of the role and responsibilities of a Company Officer in preparing their company for incident operations. In addition, to clarify the transition from firefighter to company officer and the new roles relating to leadership and safety. This course is designed for company officers, acting company officers, or senior firefighters responsible for the management of a single fire company at an emergency incident. Those officers who are responsible for company readiness, personnel safety, and leadership as it relates to company operation.

Selection Criteria Company officers, acting officers, or senior firefighters who command a fire company during emergency operations. Those officers who are responsible for maintaining skills and company readiness.

Initial Response to Hazardous Materials Incidents: Concept Implementation Course #08302

This course is designed to reinforce and expand upon information presented in the IRHMI: Basic Concepts course through general application in an operational context. More detail and new concepts will be provided on procedures, usage, and related considerations following the basic chronology of a hazardous materials incident.

Selection Criteria Any emergency response personnel who might be expected to respond to incidents involving hazardous materials as described in 29 CFR 1910.120 or 40 CFR 311.

Fire Marshall Credit: 8

National Fire Incident Reporting System - Introduction to NFIRS 5.0 Course #08303

This course teaches students how to use standardized forms to achieve uniformity in their incident and activity reporting. This training program is designed specifically to support local fire service organizations, and will assist them in providing data both to their management and to decision makers, as well as to their State uniform fire reporting system. At a local level, the NFIRS data can be used to: * describe a community's fire problem; * support budget requests; * improve decision making for allocation of resources; * assist in planning for future fire protection; * help identify opportunities for scheduling non-emergency activities; * evaluate code enforcement programs; and * identify target audiences for public fire education programs.

Selection Criteria New, current, and potential users of a fire department or State uniform

reporting system. Members of local or State fire service organizations responsible for documenting incidents and/or incident data collection.

Fire Marshall Credit: 14

Juvenile Firesetter Intervention Specialist I Course #08304

The goal of this course is to provide the skills and tools necessary to become a Juvenile Firesetter Intervention Specialist I. The class will address the NFPA 1035 Juvenile Firesetter Intervention Specialist I including: Introduction; Primary Prevention; Identification and Intake; Who Sets Fires and Why; and Interviewing and Intervention Strategies. Students will be introduced to the NFPA 1035 Juvenile Firesetter Intervention Specialist I Professional Standard. The individual will learn to conduct an interview with a firesetter and their family using prepared forms and guidelines and who based on recommended practice may determine the need for referral for counseling and/or implement educational intervention strategies to mitigate effects of firesetting behavior.

Selection Criteria Individuals who have responsibilities related to Juvenile Firesetting Intervention, interviewing, and prevention. The target audience includes practitioners who interact with children who are involved in firesetting and/or arson behavior and their families. In addition to the fire service, professionals from a myriad of fields including Mental Health, Law Enforcement, Education, Counseling Services, and Social Services can benefit from the training.

Fire Marshall Credit: 14

Strategy and Tactics for Initial Company Operations Course #08305

STICO is designed to meet the needs of Company Officers responsible for managing the operations of one or more companies during structural firefighting operations. STICO is designed to develop the management skills needed by company officers to accomplish assigned tactics at structure fires.

Selection Criteria Senior firefighters who may at times assume the responsibilities of the company officer (NFPA 1001, Standard for Fire Fighter Professional Qualifications, Level II).

Policies

Campus Security: Due to heightened security requirements, please understand that you, your vehicle, or your luggage may be searched by the security and law enforcement personnel. For your own protection, and to expedite your processing into the NETC, do not bring any firearms to campus. For security information only, please call (301) 447-1422; for general information, please call (301) 447-1000.

Weapons: Any weapons that are carried onto NFA ground will be confiscated and will not be returned. The list of weapons include, but are not limited to, firearms, knives, including Gerber/Leatherman, Halligans, axes, bats, golf clubs etc. Anything that could be used as a weapon including blunt objects will not be allowed. If you choose to drive a department vehicle be sure to strip all the "tools of the trade" items out of it!

Registration: Upon arrival, students must report to Building C to obtain room assignments and room keys. Students may be lodged a distance from the registration building; for this reason we recommend luggage with wheels. Students will be required to present photo identification in order to register.

Dress Code: It is each student's responsibility to use good judgement in selecting attire that projects a professional image and that is appropriate for both climate differences and classroom activities. NFA staffs have the authority to make a determination that a student's attire may be inappropriate. Students whose attire is determined to be inappropriate will conform to this policy before being allowed to continue class. Shirts must have a collar; t-shirts may be worn after classes conclude for the day.

Transportation

Attention applicants: NO Buses are being offered this year.

Schedule of Events

Friday, April 11th: For registration and check-in, 1645-1900 Evening meal served Building "K", 1900 CT Fallen Firefighters Memorial Service at National Fallen Firefighters Memorial, 1930 Orientation Auditorium Building "J", 2000 Social Hour Student Center Building "B".

Saturday, April 12th: 0630-0830 Breakfast Building "K". 0800 Morning classes begin Building "J" 1140-1200 Lunch hour begins, scheduled per class, 1240-1300 Afternoon classes resume, 1700 Classes end for the day. 1800 Dinner served at Log Cabin Building "P".

Sunday, April 13th: 0630-0830 Breakfast Building "K", 0800 Morning classes begin Building "J", 1140-1200 Lunch hour begins, scheduled per class, 1240-1300 Afternoon classes resume, 1500 Dismissal of classes.

All belongings must be removed from rooms prior to the start of Sunday morning classes.