

Welcome..... to our 2010 June Fire School.

On behalf of the instructors and staff of the Connecticut Fire Academy, I am pleased to present this year's June Fire School brochure. As our single largest on-campus event, the June Fire School strives to provide numerous opportunities to practice hands on activities.

In addition, there are several new classes such as: Fire Service Instructor III, Rope Rescue Refresher, Advanced Cameo, Street and Prescription Drug Identification and Recognition, and Propane Gas Training – Basic, while the standard Trench Rescue class will use the new engineered trench prop recently constructed at the New England Disaster Training Center.

Firefighter Rehabilitation is now a TtT for those wishing to develop such capabilities.

The Connecticut Fire Academy encourages students to pay for June Fire School classes by credit card or municipal purchase order. When paying by check, we request a separate check for each class. Failure to submit a separate check for each class may cause you to wait an extended period of time for a refund (or partial refund), which is dispersed by the State of Connecticut's Comptrollers Office, for any class(es) that may be full.

Course confirmations will be sent as a class becomes full; if you are applying for multiple classes you may receive confirmations at different times.

During these difficult economic times, our main priority is to exceed your expectations for quality, value and customer satisfaction. If you have any questions, or if you have any suggestions to help us assist you in the future, please feel free to call any of our staff members or me toll free at 1-877-528-3473.

To Your Success,

Adam D. Piskura, Director  
Connecticut Fire Academy

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Monday 6/7	Tuesday 6/8	Wednesday 6/9	Thursday 6/10	Friday 6/11	Saturday 6/12
Forcible Entry	Firefighter Rehabilitation Train the Trainer	Collapse Rescue Shoring for Firefighters	Collapse Rescue Shoring for Firefighters	Beyond Helmets and Hoses	Propane Gas Basic Training
Accelerant Detection K-9	Ladder Company Priorities	Scott Air-Pack Field Maintenance 2.2-4.5	Evidence Preservation at the Fire Scene	Advanced Rapid Intervention Team	Flashover Survival
Firefighter Safety and Survival	Firefighter Safety and Survival	Basic and Hazmat Metering	Introduction to Rope Rescue Systems	Seminar Series Company Officer Academy	Calling the Mayday
Standpipe Operations	Flashover Survival	Managing Public Fireworks Displays	ICS 300	ICS 300	ICS 300
Introduction to CAMEO	Introduction to CAMEO	Introduction to CAMEO	Advanced CAMEO	Advanced CAMEO	Advanced CAMEO
Fire Service Instructor III	Building Construction and the Fire Service	Rapid Intervention Team	Rapid Intervention Team	Rope Rescue Refresher	Station Evaluator Training
Effective Search Operations Private Dwellings	Statewide Fire Resources for Large Scale Operations	Pump Simulator for Training and Testing	1st Due Common Sense Size-up	What is New in Fire Service Standards	Advanced Emergency Vehicle Operation and Apparatus Safety
Recruitment and Retention NVFC	Crew Resource Management	Hurst Extrication Equipment	Incident Accountability using Salamander Technologies	Engine Company Operations: Emergency Action Drills	National Fire Fighter Near-Miss Reporting System Workshop
Basic Pump Operations	Basic Pump Operations	Foam Ethanol Technician Level 1 Jim Cottrell	Engine Company Operations: Alternative Hose Stretches	Holmatro Rescue Equipment Featuring New Vehicle Technology	<b>Offsite Classes: Notification of location will be made in course confirmation.</b>
Delivering Fire Service Objectives at a Company Drill	Engine Company Operations: Advancing the Initial Handline	Street and Prescription Drug Identification and Recognition	National Fire Fighter Near-Miss Reporting System Workshop	Handling Rescue Scenarios with High Pressure Airbags <b>Offsite</b>	
Smoke Signals: Enhancing Tactical Decisions based on Products of Combustion	OSHA Mandates	Advanced Vehicle Extrication <b>Offsite</b>	Handling Elevator Emergencies <b>Offsite</b>	Advanced Elevator Emergencies <b>Offsite</b>	
	Advanced Vehicle Extrication <b>Offsite</b>	Handling Elevator Emergencies <b>Offsite</b>	Trench Rescue <b>Offsite</b>	Trench Rescue <b>Offsite</b>	
		Engine Company Operations: Advancing the Initial Handline			

**ACCELERANT DETECTION K-9**

<b>COURSE # 10500</b>	<b>DATE: 6/7</b>	<b>TIME:1300-1600</b>	<b>FEE: \$15.00</b>
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This class is designed to familiarize the fire service community with the use of the State of Connecticut Police Accelerant K-9 for possible arson scenes. Course includes a brief discussion on the history of K-9's and their role in police and fire incidents. An accelerant K-9 demo will be shown at the conclusion of the class.

Class hours: 3                      Fire Marshal credit: 4

**ADVANCED CAMEO**

<b>COURSE # 10501</b>	<b>DATE: 6/10,11,12</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$45.00</b>
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Recent events within the U.S. and abroad have illustrated the urgent need to deter, prevent, prepare for, and respond to all-hazard incidents resulting in high consequence events. Global proliferation of weapons technology (including chemical, biological and radiological weapons) has increased the possibility that future terrorist attacks against U.S. targets will use these materials.

In the face of such threats, the U.S. Government has expanded its support for initiatives to prepare federal, state, and local emergency services personnel to respond to all-hazard incidents, whether those involve traditional explosives, chemical or biological agents, or radiological material (a nuclear explosion or other release of nuclear material). In addition, responding to natural and accidental chemical dispersions in the most effective manner possible remains a top priority. The U.S. Department of Homeland Security (DHS) is supporting several major initiatives to improve the capability of emergency services agencies to respond to all-hazard incidents. Louisiana State University (LSU) developed this course to provide Technician-level training to emergency responders and planners, in particular State and local training representatives involved in response operations for high-consequence incidents and all-hazard events.

The cognitive goal of the direct delivery course is to establish the use of the CAMEO Suite as a valuable tool in the planning, preparedness, and response to high-consequence events.

Target Audience

It is highly recommended the course cohort include first responders and emergency management, along with support personnel such as GIS staff, employees from Health/Environmental/Public Works departments, and IT staff responsible for maintaining the local computer systems. All these personnel are important for effective use of the CAMEO Suite within a defined jurisdiction.

Prerequisites

Participation in this course should be limited to experienced CAMEO® users who are knowledgeable in state and/or local emergency planning and response procedures.

Class hours: 24

**ADVANCED ELEVATOR EMERGENCIES**

<b>COURSE # 10502</b>	<b>DATE: 6/11</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$75.00</b>
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This course is designed for the trained professionals that respond to emergencies involving stalled elevators. Emergency personnel with inadequate training in elevator emergencies are exposed to an increased risk of injury or death to both the victim and the rescuer. This comprehensive course will provide emergency responders with intensive classroom and hands-on training on how to safely and effectively remove passengers from stalled elevators. Advanced procedures that will be covered in this program include: use of the car top run box, securing elevator techniques (rigging), tripping the governor and rail grips. Victim removal will cover victim pinned in the hoist-way, victim in the pit and blind shaft removal. The final topic covered will be a space case evolution.

Prerequisite: "Handling Elevator Emergencies" delivered by Dragon Rescue at this and previous June Fire Schools.

Personal protective clothing required is: helmet, gloves, safety shoes and eye protection. Bunker pants are optional. No SCBA is required.

Class hours: 8

**ADVANCED EMERGENCY VEHICLE OPERATION AND APPARATUS SAFETY**

<b>COURSE # 10503</b>	<b>DATE: 6/12</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$35.00</b>
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This course includes the material covered in the Basic Emergency Vehicle Operation and Apparatus Safety course. Additional modules include an analysis of the different types of braking systems, total stopping distances, the types of engine retarders and auxiliary braking systems and the problems these systems can cause for the emergency vehicle operator. The expansion of the "Safe Driving Technique" module includes a section on tanker operation and rollover prevention. The course concludes with case studies of actual emergency vehicle crashes involving fire and EMS vehicles wherein emergency vehicle operators and their crews have been seriously injured, killed and or arrested and charged as a result of improper driving techniques. Additional focus is placed on the new NFPA 1901 Apparatus standard and the new technology related to recording driving history and performance.

Class hours: 8

**ADVANCED RAPID INTERVENTION TEAM**

<b>COURSE # 10504</b>	<b>DATE: 6/11</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$100.00</b>
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Safely removing a trapped or unconscious firefighter from a burning building is a labor-intensive operation. Advanced Rapid Intervention Team Skills is a one-day course where students will be able to affect such a rescue in our new RIT Simulator. The simulator adds smoke and heat to the scenarios and tests the team's ability under actual fire conditions. Time will be allocated to reviewing advancements in RIT procedures and equipment. The skills application component is extremely rigorous and physically demanding.

Participants are required to bring full protective clothing, including SCBA with one spare cylinder. Training Prerequisites: Applicants must have completed Rapid Intervention Training offered by the Connecticut Fire Academy proof must accompany application.

Class Hours: 8

**ADVANCED VEHICLE EXTRICATION**

<b>COURSE # 10505</b>	<b>DATE: 6/8,9</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$100.00</b>
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This two day program is designed to provide the experienced student with realistic scenarios involving different problematic extrications. The objectives of this class are to provide the student an environment to implement an incident management system at motor vehicle incidents, along with contemporary extrication and stabilization techniques. Vehicles will be in compromising positions providing students with challenging scenarios.

Topics covered include: hazard assessment and stabilization; victim removal; developing a "Team" concept; vehicle assessment and scene safety.

Participants are required to bring full protective clothing (no SCBA).

Prerequisite: Firefighter II

Class hours: 16

**BASIC AND HAZMAT METERING**

<b>COURSE # 10506</b>	<b>DATE: 6/9</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$30.00</b>
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The Basic Metering Package supplied to most communities, including the Scott Scout 4-Gas, the MiniRae PID, the Ludlum Model 3 and the SAIC personal dosimeter will be covered in the first module. The HAZMAT Meter Package including the APD2000, the M256A1 kit and the Drager CMS/CDS kits will be covered in the second module. Participants will understand the dual metering approach and conversion factors that are needed to be performed when monitoring atmospheres that are different from the calibration gas. This program will provide the user with an overview of the Basic Metering Package and Hazmat Metering Package that allows them to use these tools as part of their everyday response. To allow more hands-on experience participants are urged to bring their fully charged and calibrated meters, providing their department can support the meters being out of service for the duration of the class.

Class hours: 8

Fire Marshal credit: 8

**BASIC PUMP OPERATION**

<b>COURSE # 10507</b>	<b>DATE: 6/7,8</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$60.00</b>
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This course examines the components and controls used in the operation of a fire pump. The internal parts of a fire pump are examined with the goal of having the student fully understand how the fire pump moves water. Pump panel controls are discussed in relation to the specific function and use of each device. The process and specific functions involved in drafting and hydrant operations are explained in detail. Students will practice setting up for pumping operations. Participants will learn how to determine and overcome friction loss, how to calculate theoretical pump pressure and how to apply easy-to-use "rule of thumb" principles of relay pumping, operating handlines, supplying sprinklers and standpipe systems. On the training ground each student will apply practical applications while flowing water at prescribed pressures. Full protective clothing (No SCBA) is required.

Training Prerequisites: Certified Firefighter I; or have been a member of a Fire Department on or before July 1, 1977. Proof must be submitted with the application.

Class hours: 16

**BEYOND HOSES AND HELMETS - Leadership for Volunteer & Combination Departments**

<b>COURSE # 10509</b>	<b>DATE: 6/11</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$40.00</b>
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A course designed for new and existing Fire Officers to enhance their leadership skills. Pierce Fire Apparatus and the Volunteer and Combination Officers Section (VCOS) of the International Association of Fire Chiefs (IAFC) are pleased to offer an educational training course designed by practicing chief officers that delivers real world expertise through an interactive educational experience. The course is titled "Beyond Hoses and Helmets – Strategy and Tactics of Leading a Volunteer or Combination Fire/Rescue Organization." The United States Fire Administration and the National Emergency Training Center provided technical support in the development of course material and supporting documents.

The support offered by Pierce Fire Apparatus allows VCOS instructors to present this course throughout the nation in an effort to support the VCOS mission - to provide chief officers who manage volunteers within the fire/rescue/delivery system with information, education, services and representation to enhance their professionalism and capabilities.

"Beyond Hoses and Helmets" offers instruction in the following areas:

- Problem solving
- Marketing
- Recruitment
- Retention
- Leadership

Class hours: 8

**BUILDING CONSTRUCTION AND THE FIRE SERVICE**

<b>COURSE # 10510</b>	<b>DATE: 6/8</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$40.00</b>
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This program will look at the NFPA 220 classification of buildings and their fire resistance characteristics. Time will be spent looking at the different types of loads placed on buildings, structural elements and how they effect fire ground decision making. In addition fire protection and fire growth in buildings will be covered with emphasis on the various wood frame styles and ordinary construction. Course will include a review of case studies in which building construction was a factor in line of duty deaths.

Course hours: 8

Fire Marshal credit: 8

**CALLING THE MAYDAY**

<b>COURSE # 10511</b>	<b>DATE: 6/12</b>	<b>TIME: 0830-1630</b>	<b>FEE: FREE</b>
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What are the Mayday decision parameters for firefighters? How do we teach the Mayday decision-making process to firefighters? How much Mayday practice do firefighters need? This eight hour National Fire Academy training course focuses on the ins and outs of firefighters calling a Mayday. It requires the instructors to certify that the students have met the psychomotor skills requirement to call a Mayday over their radio. The firefighter must demonstrate the ability to call Mayday under various emergency situations a firefighter may find themselves in. The minimum: being trapped or lost in a room, having something collapse on them such as a ceiling, being stuck or caught on something such as wires, and falling through a floor or roof. These conditions will be simulated using props with the firefighter in full PPE, SCBA, and portable radio in a blacked-out face mask.

Full protective clothing, including SCBA with one spare cylinder, is required. Student should bring a bottle of water or sport drink to re-hydrate throughout the training.

Class hours: 8

**COLLAPSE RESCUE SHORING FOR FIREFIGHTERS**

<b>COURSE # 10512</b>	<b>DATE: 6/9,10</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$110.00</b>
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You are dispatched to a report of a car into a building with people trapped. This is a common call in the fire service. This program is designed to prepare the firefighter that responds to collapse emergencies that have occurred in wood frame and ordinary type of construction. The student will learn basic building construction, how collapses occur and how to properly support structures with emergency shoring techniques. Students will learn how to build basic shoring systems utilizing both wood and pneumatic shores. Students will also be given an awareness lesson on the capabilities and equipment of Connecticut Urban Search and Rescue Taskforce. Class hours: 16 hrs

**COMPANY OFFICER ACADEMY**

<b>COURSE # 10265</b>	<b>DATE: 6/11</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$40.00</b>
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Your department expects new officers to make competent decisions, but how much training or direction did these officers receive from your organization? If the answer is, "Not much," you can change that. Most departments send recruits to a recruit academy why not send newly assigned officers to an officer academy. This course will include discussions on career paths versus defined courses for officer training. Learn how to establish an officer academy from scratch, and take with you the resources to implement one in your department. Instructor: Battalion Chief of Training Michael J. Barakey, Virginia Beach (VA) Fire Department. Class hours: 8

**CREW RESOURCE MANAGEMENT- FROM THE FLIGHT DECK TO THE FIREHOUSE**

<b>COURSE # 10513</b>	<b>DATE: 6/8</b>	<b>TIME: 1300-1630</b>	<b>FEE: \$20.00</b>
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Following several tragic and preventable airline accidents, the aviation industry sought to find a way to reduce pilot error and reduce the airliner accident rate. The resulting program drastically reduced accidents and fatalities in commercial aviation, led aviation to become one of the safest industries in the world, and came to be known as Crew Resource Management. Now CRM has come to the fire service, and with it has come the potential to improve safety for firefighters the way the use of SCBA did a generation ago. This class, both through a review of how CRM works and case studies of selected airline accidents and firefighter Line of Duty Deaths, will introduce you to the potential of CRM and how adopting it can help you and your fire department to greatly improve the level of safety in our workplace. Class hours: 4

**DELIVERING FIRE SERVICE OBJECTIVES AT A COMPANY DRILL**

<b>COURSE # 10514</b>	<b>DATE: 6/7</b>	<b>TIME: 1300-1630</b>	<b>FEE: \$20.00</b>
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This course is designed for training officers and fire service instructors and will discuss the best methods for delivering objectives in the field. Through lecture, discussion, and group activities this course will enable trainers to create performance objectives; build a lesson plan for a psychomotor skill; create appropriate evaluation instruments; and review the best teaching methods when working with a prepared lesson plan. This class is of value to the company officer responsible for the readiness of their crew. Class hours: 4

**EFFECTIVE SEARCH OPERATIONS – PRIVATE DWELLINGS**

<b>COURSE # 10515</b>	<b>DATE: 6/7</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$60.00</b>
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This course outlines the strategic objectives of conducting a safe, aggressive and efficient fire ground search operation. The lecture will cover the basics of fire ground search including, search size-up, search techniques, tools, thermal imaging, search priorities, orientation, accountability, communications, search safety and vent-enter-search. The second portion of the class will entail a hands-on component that will apply the material covered in the classroom. Full personal protective clothing with SCBA will be required. Course hours: 8

**ENGINE COMPANY OPERATIONS - ADVANCING THE INITIAL HANDLINE**

<b>COURSE # 10516</b>	<b>DATE: 6/8,9</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$180.00</b>
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It has often been said "As the first handline goes, so goes the fire!" This course we will review initial engine company size up, handline selection, and handline placement. Often the fire-ground has multiple handlines in operation, but none are effectively attacking the fire. Learn how to determine the required length for a pre-connected line to reach the fire. Review how to properly deploy a handline so it is not loaded with kinks causing reduced flow and pressure to the firefighter at the nozzle. Engine company member's duties will be discussed and teamwork will be stressed. Techniques that are applicable for departments with low staffing will be demonstrated. The training will culminate with a live Class A burn in the Springfield Massachusetts Fire Department burn building. Full Protective clothing, including SCBA with one spare cylinder, is required. Student should bring a bottle of water or sport drink to re-hydrate throughout the training. Class hours: 16

**ENGINE COMPANY OPERATIONS - ALTERNATIVE HOSE STRETCHES**

<b>COURSE # 10517</b>	<b>DATE: 6/10</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$90.00</b>
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The pre-connected hoseline is generally the preferred first hoseline in service by the engine company at the fire scene. The conventional first hoseline stretch is to enter the structure through the front door or main egress. The conventional stretch may not work due to numerous reasons, burned out stairs, not enough hose, or limited staffing. This course will expose the student to alternative hose stretch methods to compensate for these and other predicaments. The majority of this course will be hands-on training. Full personal protective clothing with SCBA will be required. Class hours: 8

**ENGINE COMPANY OPERATIONS - EMERGENCY ACTION DRILLS**

<b>COURSE # 10518</b>	<b>DATE: 6/11</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$90.00</b>
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The ability to react immediately to overcome a dangerous situation during an interior engine company hoseline attack might be the difference between life and death for the nozzle team. This course discusses and demonstrates five documented life threatening scenarios that have occurred during interior attacks. This course will teach the firefighter how to react with muscle memory. The drills practiced here will be short, basic and intense, designed to make the firefighter react. Short life saving skill drills covered in this course will be excellent for the student to take back to their department and share. Full personal protective clothing with SCBA will be required. Class hours: 8

**EVIDENCE PRESERVATION AT THE FIRE SCENE**

<b>COURSE # 10519</b>	<b>DATE: 6/10</b>	<b>TIME: 1300-1630</b>	<b>FEE: \$15.00</b>
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Fire suppression forces and first responders can perform vital life safety and property conservation efforts while maintaining a high level of viable scene evidence if they are aware of some basic concepts. This training is designed to introduce the fire suppression forces to the team concept of fire investigation and offer the fire officer some options that may aid the fire investigators during their investigation. Topics that will be covered include arson awareness, the Fire Investigator's responsibility to the Incident Commander, and the four basic firefighter functions regarding evidence preservation during fire investigations: observation, recognition, preservation, and notification. Potential students should be aware that photographs for the content of portions of this program are from actual investigations and may be graphic in nature.

Class hours: 4

Fire Marshal credit: 4

**FIRE SERVICE INSTRUCTOR III**

<b>COURSE # 10520</b>	<b>DATE: 6/7</b>	<b>TIME: 0830-1200</b>	<b>FEE: \$185.00</b>
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Designed for the Fire Service Instructor II, Fire Service Instructor III meets the requirements of NFPA 1041. Topics include administration, records, policy, personnel, analysis, evaluation, and program and curriculum development. The course is a blended learning course. Access to a computer with internet access is mandatory. Students are required to complete course work online. Maximum class size: 16

Training Prerequisites: Certified Fire Service Instructor II

Certification Prerequisites: Certified Fire Service Instructor II. Proof must be submitted with application.

Certification testing time: require an additional dates for certification practical exam and written exam.

Class Hours: 4 hour class meeting. Students have 90 days to complete assignments.

**FIREFIGHTER REHABILITATION TRAIN THE TRAINER**

<b>COURSE # 10521</b>	<b>DATE: 6/8</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$50.00</b>
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Course delivery covers Introduction to Fire Service Rehabilitation, recognizing the need for on scene rehab, pre incident training and SOP/GOG requirements, on scene operations, and post incident monitoring. The beginning of the course is classroom lecture, followed by practical sessions using the Connecticut Fire Academy rehabilitation trailer. At the completion of this class participants will be given a copy of the course program materials to be able to initiate a rehabilitation program in their own department.

Class hours: 8

**FIREFIGHTER SAFETY AND SURVIVAL**

<b>COURSE # 10522</b>	<b>DATE: 6/7,8</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$95.00</b>
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This course on firefighter survival training uses scenarios based on actual incidents to identify problems encountered, and offers possible solutions for members in life threatening situations. Self-rescue procedures, such as low profile ladder egress, and personal rope bail-out procedures will give the participant options if caught in a rapidly deteriorating situation.

Full protective clothing, including SCBA with one spare cylinder, is required.

Training Prerequisites: Firefighter I. Proof must be submitted with the application.

Class Hours: 16

## Flashover Permission form

Please print/type and mail/fax with payment to  
CFPC, 34 Perimeter Road, Windsor Locks, CT 06096-1069 • Fax (860) 654-1889

**The following must be completed prior to receiving Flashover Survival training.**

Participant's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Participant's Name: \_\_\_\_\_  
(Please Print)

As the Chief of the \_\_\_\_\_ Fire Department

I hereby authorize the above applicant to participate in the Flashover Simulator, and therefore understand that the above mentioned member(s) will be covered by my department's Worker's Compensation Insurance while participating in such training and that the Commission on Fire Prevention and Control, its commissions, officers, agents or employees shall not be liable for any injuries sustained during such training. This applicant(s) is considered by my department's standards to be physically and emotionally fit to perform firefighting evolutions without special considerations, and where applicable to meet the CFR 1910.134 standard for the use of respirators (Self-Contained Breathing Apparatus).

I further understand that the Commission on Fire Prevention and Control, its commission, Officers, agents or employees shall not be liable for any damage to the above mentioned members' protective equipment while participating in Flashover Survival training. According to the Flashover Container manufacturer; firefighting helmets constructed with polycarbonate will fail during flashover and are therefore prohibited.

Chief's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Chief's Name: \_\_\_\_\_  
(Please Print)

# June Fire School 2010 Student Application

Please print/type and mail/fax with payment to: CFPC 34 Perimeter Road, Windsor Locks, CT 06096-1069 Fax (860) 654-1889

Last Name \_\_\_\_\_ First Name \_\_\_\_\_  
 Home Address \_\_\_\_\_  
 City State Zip \_\_\_\_\_  
 Phone (Home) Work or Cell \_\_\_\_\_  
 Fire Department/Organization \_\_\_\_\_  
 Email \_\_\_\_\_

Are you 18 years of age or older?  Yes  No

(No one under 18 is allowed to participate in hands-on programs)

Method of payment: Payment is required at time of registration. Faxes must include Credit Card or PO number

Check made payable to CFPC  Purchase Order # \_\_\_\_\_ 3 Digit # Rear of Card

VISA  Master Card Card # \_\_\_\_\_

Card Holders Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Exp Date: \_\_\_\_\_

## Monday June 7, 2010

- Course # 10527 Fee: \$65 Forcible Entry
- Course # 10500 Fee: \$15 Accelerant Detection
- Course # 10522 Fee: \$95 Firefighter Safety
- Course # 10546 Fee: \$40 Standpipe Operations
- Course # 10514 Fee: \$20 Delivering Fire Service
- Course # 10515 Fee: \$60 Effective Operations
- Course # 10520 Fee: \$185 FS Instructor III
- Course # 10542 Fee: \$20 NVFC Recruitment
- Course # 10507 Fee: \$60 Basic Pump Operations
- Course # 10545 Fee: \$45 Smoke Signals
- Course # 10533 Fee: \$45 Intro to CAMEO

Sub Total \$ \_\_\_\_\_

## Tuesday June 8, 2010

- Course # 10521 Fee: \$50 Firefighter Rehab
- Course # 10547 Fee: \$15 Statewide Fire
- Course # 10516 Fee: \$150 Engine Company Advancing
- Course # 10535 Fee: \$100 Ladder Company
- Course # 10524 Fee: \$95 Flashover Survival
- Course # 10513 Fee: \$40 Crew Resource
- Course # 10510 Fee: \$40 Building Const
- Course # 10505 Fee: \$100 Adv Veh Extrication
- Course # 10539 Fee: \$15 OSHA Mandates

Sub Total \$ \_\_\_\_\_

## Wednesday June 9, 2010

- Course # 10512 Fee: \$110 Collapse Rescue
- Course # 10541 Fee: \$95 Rapid Intervention Team
- Course # 10508 Fee: \$15 Pump Simulator
- Course # 10531 Fee: \$40 Hurst Extrication
- Course # 10544 Fee: \$20 Scott Air-Pack Field
- Course # 10526 Fee: \$25 Foam Ethanol Tech
- Course # 10549 Fee: \$15 Street and Prescription
- Course # 10506 Fee: \$30 Basic and Hazmat
- Course # 10536 Fee: \$40 Managing Public Fireworks
- Course # 10528 Fee: \$125 Handling Elevator

Sub Total \$ \_\_\_\_\_

ID Number \_\_\_\_\_ - \_\_\_\_\_

Your ID Consists of the first (3) letters of your last name and Last (4) digits of your social security number.

As Chief of the \_\_\_\_\_  
 Fire Department or

As Supervisor of the \_\_\_\_\_ Organization

I hereby authorize the above applicant to participate in the program(s) below and, therefore, understand that the above named individual will be covered by my organization's Workers Compensation Insurance while participating in such training, and that the Commission on Fire Prevention and Control, its commissioners, officers, agents or employees shall not be held liable for any injuries sustained during such training.

This Applicant is considered by my department's standards to be physically and emotionally fit to perform firefighting evolutions without special considerations, and where applicable, to meet 29CFR 1910.134 standard for the use of respirators (self contained breathing apparatus).

Chief or Supervisor Signature: \_\_\_\_\_

No application will be accepted without tuition, authorized signature and proof of prerequisite if needed.

**If paying by check please submit a separate check for each class.**

## Thursday June 10, 2010

- Course # 10543 Fee: \$15 Incident Acct
- Course # 10517 Fee: \$60 Engine Company Alternative
- Course # 10519 Fee: \$15 Evidence Pres
- Course # 10537 Fee: \$15 National Fire
- Course # 10532 Fee: \$45 ICS 300
- Course # 10534 Fee: \$60 Intro Rope Rescue
- Course # 10523 Fee: \$40 First Due Common
- Course # 10501 Fee: \$75 Advanced CAMEO
- Course # 10550 Fee: \$100 Trench Rescue

Sub Total \$ \_\_\_\_\_

## Friday June 11, 2010

- Course # 10509 Fee: \$40 Beyond Helmets
- Course # 10504 Fee: \$100 Advanced RIT
- Course # 10518 Fee: \$60 Engine Company Emergency
- Course # 10551 Fee: \$15 What is New in Fire
- Course # 10530 Fee: \$40 Holmatro Rescue
- Course # 10552 Fee: \$60 Rope Rescue
- Course # 10265 Fee: \$40 Company Officer
- Course # 10529 Fee: \$60 Handling Rescue
- Course # 10502 Fee: \$75 Advanced Elevator

Sub Total \$ \_\_\_\_\_

## Saturday June 12, 2010

- Course # 10538 Fee: \$15 National Fire
- Course # 10540 Fee: Free Propane Gas Training
- Course # 10525 Fee: \$95 Flashover Survival
- Course # 10511 Fee: Free Calling the Mayday
- Course # 10548 Fee: \$15 Station Evaluator
- Course # 10503 Fee: \$35 Adv Emergency Veh

Sub Total \$ \_\_\_\_\_

**Total \$ \_\_\_\_\_**

**FIRST DUE – COMMON SENSE SIZE-UP**

<b>COURSE # 10523</b>	<b>DATE: 6/10</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$40.00</b>
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This interactive presentation is dedicated to the initial size-up strategies for the first due officer. Strategies to be discussed include the classic Thirteen point method, Recognition –primed decision making and the Who, What, When, Where and Why of size-up. Size-up considerations such as building construction, fire attack, resources, rescue, exposures issues and crew safety will be highlighted. Simplifying the size-up process helps the first due officer develop a workable and safe initial action plan. The morning session will consist of a comprehensive lecture and skill building. In the afternoon session students will participate in a series of fast paced interactive scenarios which will help to develop their size-up skills.

Course hours: 8

**FLASHOVER SURVIVAL**

<b>COURSE # 10524</b>	<b>DATE: 6/8</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$95.00</b>
<b>COURSE # 10525</b>	<b>DATE: 6/12</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$95.00</b>

Flashover Safety and Survival begins with a classroom presentation followed by a simulation of a pending flashover in the Connecticut Fire Academy flashover simulator. The flashover simulator offers firefighters the opportunity to observe fire behavior and the signs of an impending flash-over in a controlled setting. This training is an experience of a lifetime that could save your life. Students should bring a bottle of water or sport drink to re-hydrate throughout the training. Participants are required to bring full protective clothing, including SCBA with one spare cylinder. Long pants are required to participate in the flashover live burns. Shorts alone are not acceptable. The Connecticut Fire Academy will not be responsible for damages to PPE.

Training Prerequisites: Certified Firefighter I; proof must be submitted with the application.

A separate flashover permission slip is required at the time of registration.

Class hours: 8                      Fire Marshal credit: 4

**FOAM/ETHANOL TECHNICIAN LEVEL 1**

<b>COURSE # 10526</b>	<b>DATE: 6/9</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$25.00</b>
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The focus of this foam program is for the student to receive a clear understanding of firefighting foam interaction with class A and B fuels. This class will provide information on E-85, E-95 and 10% ethanol gasoline blends. Subjects covered in the classroom portion of this class include: managing ignited and un-ignited polar solvent spills and crash scenes, environmental issues related to choosing firefighting foams and their related appliances.

The practical portion of the class will enforce the “keep it simple” approach to demystifying foam educators to make sure your foam system works every time. Students will be set straight on some of the compressed air foam system messages relating to class B spill fire events. This presentation is appropriate for all fire department levels, hazmat personnel and environmental protection personnel.

Presentation by Jim Cottrell of Cottrell Associates. Jim is the National Foam eastern U. S. factory agent and product development consultant. Jim has thirty years of firefighting industry experience, is Chairman of the IFSTA Foam Training Committee and a member of the Underwriters Laboratories, Foam Standards Technical Panel.

Class hours: 8                      Fire Marshal credit: 4

**FORCIBLE ENTRY**

<b>COURSE # 10527</b>	<b>DATE: 6/7</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$65.00</b>
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This dynamic program, taught by Captain Robert Morris of Rescue 1 FDNY, consists of both a classroom session and hands-on scenarios. The classroom covers the types of doors and lock hardware that the firefighter is likely to encounter, how to size up the forcible entry situation, and how best to attack the lock. Methods range from the standard method of using a set of irons to through the lock techniques. After the classroom all students will get their opportunity to practice forcing various locks utilizing the methods discussed in the classroom. Captain Morris has presented this program throughout the country. Portions of this class will be help off-site from the Connecticut Fire Academy.

Full protective clothing (No SCBA) is required.

Class hours: 8

**HANDLING ELEVATOR EMERGENCIES**

<b>COURSE # 10528</b>	<b>DATE: 6/9,10</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$125.00</b>
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This course is designed for the trained professionals that respond to emergencies involving stalled elevators. Emergency personnel with inadequate training in Handling Elevator Emergencies are exposed to an increased risk of injury or death to both the victim and themselves. This comprehensive course will provide emergency responders with intensive classroom and hands-on training on how to safely and effectively remove passengers from stalled elevators.

Topics include: nomenclature, safety, how an elevator functions, construction, outside hoists, elevator safety devices, possible equipment needed, initial response steps, restarting a stalled elevator, lock/out – tag/out procedures, elevator doors, use of hoistway door keys/pick tools, poling, removal of passengers from stalled elevators, and fireman service (phase 1/phase2).

This course features a dynamic PowerPoint presentation accompanied by realistic hands-on skill stations. The combination of the picture filled PowerPoint program and state-of-the-art props, built from actual elevator and escalator parts, enable the presenters to bring the elevator to the classroom. 8 hours is spent in the classroom/skill stations. Day 2 Incorporates a 4 hour rope program, and 4 hours performing victim removals w/ the elevator stuck between floors. In addition, new elevator door pick tools and a poling device (designed by the lead instructor) will be introduced and demonstrated. Course instructors: Michael A. Dragonetti & Andy Werkhoven

Portions of this class will be held offsite from the Fire Academy. Personal protective clothing required is: helmet, gloves, safety shoes and eye protection. Bunker pants are optional. No SCBA is required.

Class hours: 16

**HANDLING RESCUE SCENARIOS WITH HIGH PRESSURE AIRBAGS**

<b>COURSE # 10529</b>	<b>DATE: 6/11</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$60.00</b>
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This one day class will begin with a discussion on high pressure airbags and their practical application in the world of technical rescue. An emphasis will also be placed on the role cribbing plays in creating a safe lifting environment. Students will learn the basic components of an airbag system and how set up and operate the equipment to successfully handle an emergency situation. The hands on portion of the class will consist of various staged rescue scenarios ranging from vehicle and machinery accidents, to construction accidents and routine emergencies. Students can expect plenty of hands on time using the tools and learning the latest in lifting and cribbing techniques. Lead Instructor Paul DeBartolomeo, FDNY

Full P.P.E. including eye & hand protection required (Tech rescue or U.S.A.R. ensemble are acceptable)

Class hours: 8

**HOLMATRO RESCUE EQUIPMENT FEATURING NEW VEHICLE TECHNOLOGY**

<b>COURSE # 10530</b>	<b>DATE: 6/11</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$40.00</b>
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This program is designed not only to provide knowledge of hydraulic rescue tools, but also to apply knowledge in hands-on auto extrication situations. Safe operation of some of the newest equipment in use in Connecticut will be demonstrated. Instructors for this program include Holmatro representatives, service personnel, and Connecticut Fire Academy Instructors who have been trained in the use of Holmatro hydraulic rescue equipment. Topics include: facts about hydraulic rescue tools; problem solving; proper applications and safe operation. The Holmatro representative will provide a Vehicle Extrication Techniques booklet to each attendee.

Full Protective clothing (No SCBA) is required.

Class hours: 8

**HURST EXTRICATION EQUIPMENT**

<b>COURSE # 10531</b>	<b>DATE: 6/9</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$40.00</b>
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This program is designed to provide knowledge in the use of the Hurst Tool and how to apply the knowledge in auto extrication situations. Safe operation of the oldest and newest equipment in Connecticut will be demonstrated. Instructors for this program include representatives from the Hurst Tool Manufacturer, repair personnel, and Connecticut Fire Academy faculty who have been trained by Hurst Emergency Products Division of the Hale Product, Inc., Group. Topics covered include facts about the tool, problem solving, field maintenance, proper applications and safe operation. This program will include both classroom information and hands-on practical skills training with vehicles.

Participants are required to bring full protective clothing (no SCBA).

Class hours: 8

**ICS-300 INTERMEDIATE ICS FOR EXPANDING INCIDENTS**

<b>COURSE # 10532</b>	<b>DATE: 6/10,11,12</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$45.00</b>
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This course provides training on and resources for personnel who require advanced application of the Incident Command System (ICS). The target audience for this course is for individuals who may assume a supervisory role in expanding incidents or Type 3 incidents. These incidents may extend into multiple operational periods. All Mid-level Management Federal/State/Local/Tribal/Private Sector & Nongovernmental personnel should take ICS-300, including: Persons serving as command staff, section chiefs, strike team leaders, task force leaders, unit leaders, division/group supervisors, branch directors, and multi-agency coordination system/emergency operations center staff. This course expands upon information covered in the ICS-100 and ICS-200 courses. This course will include but not be limited to: unified command, incident/event assessment and objective development, the ICS planning process, incident/event resource management, transfer of command and demobilization.

Class hours: 20

Fire Marshal credit: 3

**INCIDENT ACCOUNTABILITY USING SALAMANDER TECHNOLOGIES**

<b>COURSE # 10543</b>	<b>DATE: 6/10</b>	<b>TIME: 1300-1630</b>	<b>FEE: \$15.00</b>
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As many fire departments and Regional Planning Organizations throughout Connecticut are equipped with Salamander accountability systems this class will give an overview of the available technology. The goal of Salamander Technologies solution is simple: to unite our country's emergency services with interoperable, NIMS compatible systems for tracking all responders, volunteers, and victims at an incident. Tracking information is managed on-scene to ensure accountability, safety, and site access control. The information is made available to off-scene facilities for wide-area resource management during a public safety or public health emergency.

The five guiding principals of our solutions:

- **Simplicity:** Both manual and electronic methods of accountability with a historical standard SOP and a "no typing" comprehensive electronic solution.
- **Scalable:** From a basic EMS run to a five-alarm, multiple structure fire, Salamander Technologies' Solutions can scale with one SOP.
- **Survivable:** Rugged hardware, redundant methods and systems, historical data, archiveable, lends new meaning to "Everybody Goes Home."
- **Security:** Scene management, data protection/privacy, access control of who, what, when, where, and why.
- **Standard:** Unites mutual aid with common ID format and tracking system.

These five principles extend to data management at your command post. From a simple manual accountability system, to a handheld mobile unit, to a laptop PC that turns into an Electronic Command Board - you can graphically display all responding units, personnel, victims, and assets with one solution.

Class hours: 3

**INTRODUCTION TO CAMEO**

<b>COURSE # 10533</b>	<b>DATE: 6/7,8,9</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$45.00</b>
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Emergency planners and responders throughout the U.S. have long recognized the need to prepare for, and respond to emergency events. Such events can result from intentional acts (such as bombings; hostage situations; biological, chemical, and nuclear attacks; and, arson), natural occurrence (such as hurricanes, tornadoes, disease outbreaks, range/forest fires, and floods), or accidental events (such as chemical spills, explosions, train derailments, and structure fires). These emergency situations can and do occur at virtually any location in the country. In the face of such threats, the U.S. Government has expanded its support for initiatives to prepare local, State, and Federal emergency services personnel to respond such incidents. Efficient mitigation actions depend on effective preplanning efforts of all types of response agencies. The U.S. Department of Homeland Security (DHS), through the Training and Education Division, is supporting several major initiatives to improve the capability of emergency services agencies to respond to emergency situations. The National Center for Biomedical Research and Training (NCBRT)/Academy of Counter-Terrorist Education (ACE) at Louisiana State University (LSU) developed the Introduction to the Computer-Aided Management of Emergency Operations (CAMEO) Suite course to provide Performance-Level training to emergency response personnel, principally by training representatives of local and State agencies who respond to such crises.

Many jurisdictions are challenged to find funding and resources to acquire computer software designed to effectively manage the vast amounts of data required for quality emergency planning efforts. The CAMEO Suite provides an effective tool to manage information for all types of emergency situations; it is a free, public domain collection of software applications developed by the U.S. Environmental Protection Agency (EPA), the National Oceanic and Atmospheric Administration (NOAA), the U.S. Bureau of the Census, and the U.S. Geological Survey (USGS).

**Target Audience**

The opportunities for usage of the CAMEO Suite extend far beyond hazardous material spill response. As such, the target audience typically includes all types of emergency response personnel including fire, law enforcement, emergency medical technicians, public health officials, hazardous materials (HazMat) professionals, public safety communications representatives, public works officials, and emergency managers.

**Prerequisites**

There are no prerequisites for attending this course; however, basic personal computer (PC) skills and knowledge is required, and familiarity with databases, spreadsheets, and digital mapping is preferred.

Class hours: 20

Fire Marshal credit: 5

**INTRODUCTION TO ROPE RESCUE SYSTEMS**

**formerly Design and Construction of Mechanical Advantage Systems**

<b>COURSE # 10534</b>	<b>DATE: 6/10</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$60.00</b>
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This class will focus on mechanical advantage systems and their applicability to various rescue disciplines, including but not limited to rope rescue. Topics will include relevant NFPA standards, introduction to mechanical advantage systems, system design considerations, and a review of equipment used for constructing mechanical advantage systems. In the practical skills session, students will construct and exercise simple, compound, in-line and piggyback systems. This course is designed so the beginner or the seasoned rescuer can gain valuable information. Students are required to bring their own helmet, gloves and hard sole boots to this course. Class hours: 8

**LADDER COMPANY PRIORITIES**

<b>COURSE # 10535</b>	<b>DATE: 6/8</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$100.00</b>
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Understanding the vital role of the Ladder Company at structural fires is a major key to success on the fire ground and is a proven way to save lives. Each year over 3000 civilians are killed in private dwelling fires and thousands more are severely injured. This interactive lecture and hands on class will point out the critical functions at incidents, establish these functions in a priority order, and allow the students the opportunity to put their skills to work under live fire conditions. Learn the "Bread and Butter" skills of the truck such as: forcible entry, aggressive primary search, vent-enter-search and more from experienced instructors who work in some of the busiest companies in the City of New York. Lead Instructor for this class is F.F. Paul J DeBartolomeo F.D.N.Y. Ladder 28.

Full Protective clothing, including SCBA with one spare cylinder, is required. Student should bring a bottle of water or sport drink to re-hydrate throughout the training.

Class hours: 8

**MANAGING PUBLIC FIREWORKS DISPLAYS**

<b>COURSE # 10536</b>	<b>DATE: 6/9</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$40.00</b>
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This course is tied to an overall approach to managing public fireworks displays. Topics covered include: chemistry of pyrotechnics, the vast amount of paperwork required, permits, code requirements, site inspection, site set-up, transportation, multi-agency involvement, the display itself (Showtime!) post display operations, unified command operations, and much more. This course is appropriate for: fire inspectors, fire officials, line officers and firefighters looking to expand their knowledge base.

The presenter has 35 years of fire service experience tied in to the fireworks industry and fireworks safety. While in the FDNY, he formed the first ever "Fireworks Unit" out of the Bureau of Fire Prevention which supervised 40 displays a year including the Statue of Liberty Centennial in 1986 which displayed 8 tons of product, without incident. He co-wrote revised New York City fireworks regulations, has been teaching this subject for the past 25 years all over the country, and has also authored a book on this subject matter.

Class hours: 8

Fire Marshal credit: 8

**NATIONAL FIRE FIGHTER NEAR-MISS REPORTING SYSTEM WORKSHOP**

<b>COURSE # 10537</b>	<b>DATE: 6/10</b>	<b>TIME: 1300-1630</b>	<b>FEE: \$15.00</b>
<b>COURSE # 10538</b>	<b>DATE: 6/12</b>	<b>TIME: 0830-1200</b>	<b>FEE: \$15.00</b>

The National Fire Fighter Near-Miss Reporting System is a free, voluntary, confidential, non-punitive and secure reporting system with the goal of improving fire fighter safety. By collecting and analyzing information on near-miss events, improvements can be made in command, education, operations and training. There are three main goals for this system: 1. To give firefighters the opportunity to learn from each other through real-life experiences; 2. To help formulate strategies to reduce the frequency of firefighter injuries and fatalities; and 3. To enhance the safety culture of the fire and emergency service.

This project is funded by grants from the Assistance to Firefighters Grant Program of the U.S. Department of Homeland Security (DHS) and is managed by the International Association of Fire Chiefs. The program was generously begun with grants from DHS and Fireman's Fund Insurance Company. The project is supported by FirefighterCloseCalls.com in mutual dedication to firefighter safety and survival.

The Near-Miss workshop will expose attendees to the value of the near-miss reporting system and a basic understanding of its use. The workshop includes a near-miss overview, how to report a near-miss, and an exposure to the resources of the website. The resources include: The Report of the Week; Search Report Feature; 2010 Near-Miss Calendar; and the Resources Section. This course is designed for all ranks and experience levels of the fire service.

The National Fire Fighter Near-Miss Reporting System has recorded over 3400 events from firefighters and other emergency responders since going online in August 2005.

Class Hours: 4

**OSHA MANDATES**

<b>COURSE # 10539</b>	<b>DATE: 6/8</b>	<b>TIME: 1300-1630</b>	<b>FEE: \$15.00</b>
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This seminar will take the guesswork out of workplace safety and health by providing specific information about the Connecticut Department of Labor, Occupational Safety and Health Division (CONN-OSHA): who they are, what they do, and what happens after they show up at your door. Jeffrey E. Saltus, CONN-OSHA Occupational Safety Officer, will discuss all facets of CONN-OSHA activities. Specific items to be covered include:

- CONN-OSHA staff composition
- Most frequently cited violations
- Handling an OSHA Inspection
- Post-inspection activities
- Injury and Illness Recordkeeping Requirements
- Safety & Health Programs

The ever-changing, complex and high-risk tasks that fire departments engage in often make compliance with OSHA standards difficult. A programmed, systematic approach to safety and health will pay dividends in many ways. CONN-OSHA is dedicated to providing assistance in crafting safety and health programs designed to prevent injuries and illnesses.

Class hours: 3

Fire Marshal credit: 3

**PROPANE EMERGENCIES COURSE – BASIC**

<b>COURSE # 10540</b>	<b>DATE: 6/12</b>	<b>TIME: 0830-1400</b>	<b>FEE: \$FREE</b>
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Over the past 10 years, hundreds of thousands of emergency response professionals have been trained by the Propane Emergencies curriculum on how to safely respond to propane-related incidents. In this course, you will learn applicable standards, codes, and regulations; physical properties and characteristics of propane; non-bulk and bulk container design and construction features; bulk transportation design and construction features; bulk plants and bulk storage tanks; general emergency response procedures; tactical response guidelines for propane emergencies; product removal; and transfer and recovery operations.

The Propane Emergencies Program was developed by the propane industry with funding from the Propane Education & Research Council. For more information, log on to [www.propanesafety.com](http://www.propanesafety.com). This training is being made available in Connecticut due to the partnership of the National Volunteer Fire Council (NVFC) and the Propane Council.

Class hours: 6 Course paid for by the Propane Education and Research Council  
Fire Marshal credit: 6

**PUMP SIMULATOR FOR TRAINING AND TESTING**

<b>COURSE # 10508</b>	<b>DATE: 6/9</b>	<b>TIME: 1300-1630</b>	<b>FEE: \$15.00</b>
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Pump operator training has always been pretty simple and antiquated; one person learns while others hold the hose. As you know, this method is labor intensive and can be dangerous to the participants and the apparatus. Finally, there's a new solution to an old problem: The Fire Pump Simulator from FDSS. Our simulator gives you hands on pump training, flowing multiple hose lines at multiple pressures.

You will be operating an Academy engine, not sitting at a computer playing make-believe. This is for every skill level. If you haven't pumped multiple hose lines in many years, this is a great tool to refresh your pump skills and if you've never experienced pumping four lines at a fire, you'll gain the knowledge you need and have fun while learning!

Utilizing advanced technology, students will be able to experience the same events you would see during the critical first minutes of the "Big One." Multiple line pressures, hose failures, static and residual pressures and catastrophic water loss are all taught in a safe, controlled learning environment. Hone your skills on pressure relief devices and pressure governors. You'll receive a detailed computer generated report which tracks your scenario including flow rates and pressures on each line.

We will have a short classroom session and then get into "Going with the Flow!" Class is limited to 6 students. This is a lot of fun!

FDSS is owned by Retired Fire Chief Alex McCurdy and staffed by experienced firefighters. Visit us @ [www.fdss-ne.com](http://www.fdss-ne.com)!

Class hours: 4

**RAPID INTERVENTION TEAM - (RIT)**

<b>COURSE # 10541</b>	<b>DATE: 6/9,10</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$95.00</b>
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This is an intensive course on fire behavior and fire survival training. Using scenarios based on real-life incidents. The class identifies problems and offers possible solutions for the safe and efficient removal of members in distress. Safely removing a trapped or unconscious firefighter from a burning building is a labor-intensive operation. Methods of searching for a missing firefighter in a large open area will be covered.

Full protective clothing, including SCBA with one spare cylinder, is required.

Training Prerequisites: Firefighter I. Proof must be submitted with the application.

Class Hours: 16

**RETENTION AND RECRUITMENT WORKSHOP**

<b>COURSE # 10542</b>	<b>DATE: 6/7</b>	<b>TIME: 1300-1630</b>	<b>FEE: \$20.00</b>
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This workshop focuses on the results of a comprehensive National Volunteer Fire Council (NVFC) study on retention and recruitment, delves into the reasons why there has been a decline in the number of volunteers in the fire service, and addresses recommendations and solutions to retention and recruitment challenges. Instructed by Jeff Cash, NVFC North Carolina Director. Course materials will be provided.

Class hours: 3

**ROPE RESCUE REFRESHER**

<b>COURSE # 10552</b>	<b>DATE: 6/11</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$60.00</b>
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This class is designed for students to refresh and enhance their rope rescue skills. The course will begin with a quick overview of safety issues and mechanical advantage systems. The bulk of the day will be composed of various rope rescue evolutions utilizing a team environment. Evolutions will be performed in the high angle environment including: rappelling using the figure eight plate, belay techniques, victim pick-offs and safety. Prerequisite: Basic Rope Rescue or Rescue Technician Rope.

Students are required to bring their own helmet, gloves and hard sole boots to this course.

Class hours: 8

**SCOTT AIR-PACK FIELD MAINTENANCE 2.2 – 4.5**

<b>COURSE # 10544</b>	<b>DATE: 6/9</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$20.00</b>
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This one day program is designed to acquaint your personnel with field maintenance of Scott 2.2/4.5 SCBA's. Major emphasis is placed upon student participation in a series of hands-on exercises under the supervision of a Scott Health and Safety technician.

Topics will include inspecting, cleaning, disinfecting, parts replacement and trouble shooting.

This class will not cover the NxG2 SCBA.

Participants will be required to bring their own 2.2 – 4.5 Scott SCBA. Should a department wish to perform field maintenance on their Scott SCBA, there is an extensive necessary tool list. A complete list of the necessary hand tools will be mailed with your class confirmation prior to the date of the class. For this class it is advisable to have the general hand tools, pin punches and lightweight hammer from the list available for the class.

Class hours: 8

Fire Marshal credit: 4

**SMOKE SIGNALS: ENHANCING TACTICAL DECISIONS BASED ON PRODUCTS OF COMBUSTION**

<b>COURSE # 10545</b>	<b>DATE: 6/7</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$40.00</b>
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Determining the color, density, volume and velocity of smoke can assist in determining tactical objectives for extinguishing fires. Through review of past incidents this class will encourage first arriving personnel to monitor smoke conditions prior to initial attack and continue to observe changing smoke conditions throughout the incident to assist in making enhanced and safer tactical decisions.

Class hours: 8

Fire Marshal credit: 2

**STANDPIPE OPERATIONS**

<b>COURSE # 10546</b>	<b>DATE: 6/7</b>	<b>TIME: 0830-1630</b>	<b>FEE: \$40.00</b>
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Whether you are in a large or small department, a 60-story hi-rise or a 2-story nursing home, standpipes are becoming more prevalent.

Standpipe operations are extremely overlooked, taken for granted and an under-trained evolution with most fire departments. Standpipes are still misunderstood.

This course will cover fatal incidents in past fires involving standpipes and how to avoid getting into dangerous situations during standpipe operations. Standpipe operation, proper equipment to use with standpipes, how to overcome problems with standpipes and duties of the members of an engine company will all be discussed. Hopefully the student will go home with a new outlook on Standpipe Operations.

Full PPE and SCBA will be required, as practical exercises will be conducted.

Class hours: 8

Fire Marshal credit: 4

**STATEWIDE FIRE RESOURCES FOR LARGE SCALE OPERATIONS**

<b>COURSE # 10547</b>	<b>DATE: 6/8</b>	<b>TIME: 1300-1630</b>	<b>FEE: \$15.00</b>
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Factory fires, Train Derailments, Building Explosions, all fire departments will experience multi-alarm and large scale operations that cannot be handled with regular Mutual aid.

Knowing what resources are available is a must to be an effective Incident Commander in these situations. This course is designed to develop the knowledge and awareness of the many Statewide Regional Resources available to current and aspiring Incident Commanders. What assets are available, when to request them and the proper methods for activating resources and communications at large incidents will be presented.

The course will include overviews of the Statewide Fire Service Disaster Guide, current Taskforce/Strike team system, Fire Coordinators system, and Incident Management Teams along with ICALL/ITAC and STOCS radio systems demonstrations.

Class hours: 4

**STATION EVALUATOR TRAINING****COURSE # 10548      DATE: 6/12      TIME: 0830-1200      FEE: \$15.00**

This half-day program is designed to establish a standard testing environment for students taking certification skill evaluations. Participants will learn the criteria for being professional and effective station evaluators. Participants will also practice completing skill sheets after viewing videotaped performances. Any instructor wishing to become a station evaluator at any state certification exam site must complete this course.

Prerequisites: Participants must be state certified as Fire Service Instructor I. Proof must be submitted with application.

Class hours: 3.5

**STREET AND PRESCRIPTION DRUG IDENTIFICATION AND RECOGNITION****COURSE # 10549      DATE: 6/9      TIME: 1300-1630      FEE: \$15.00**

This overview presented by a member of the Connecticut State Police Statewide Narcotics Task Force will help emergency responders understand current Connecticut drug threats and trends. Specific drug information will assist emergency responders identify prescription and street drugs. Students will receive information that will assist them in identifying possible substance abuse indicators; by reviewing specific drug descriptions, effects, ingestion methods, types of packaging and paraphernalia used for each. There will be a review of trends of middle and high school aged children and drugs on the internet.

This presentation is appropriate for all emergency responders; police, fire and EMS.

Presenter: Wayne E Kowal, Trainer/Coordinator of Public Education

Department of Public Safety, Connecticut State Police, Statewide Narcotics Task Force

Class hours: 3

Fire Marshal credit: 3

**TRENCH RESCUE****COURSE # 10550      DATE: 6/10,11      TIME: 0830-1630      FEE: \$100.00**

The response and operations at rescue incidents involving trench and excavation collapses require a very specialized level of training, a strong awareness of associated hazards and the need for specific equipment to conduct rescue and recovery operations.

Topics include: pre-incident operations; assessment; hazard control; support operations; gaining access; providing emergency care; disentanglement; removal; transfer and incident termination. Students will perform actual rescue/recovery scenarios. The practical portion of this class will be held at the New England Disaster Training Center in Windsor Locks.

Full personal protective clothing (no SCBA) is required.

Course hours: 16

**WHAT IS NEW IN FIRE SERVICE STANDARDS****COURSE # 10551      DATE: 6/11      TIME: 1300-1630      FEE: \$15.00**

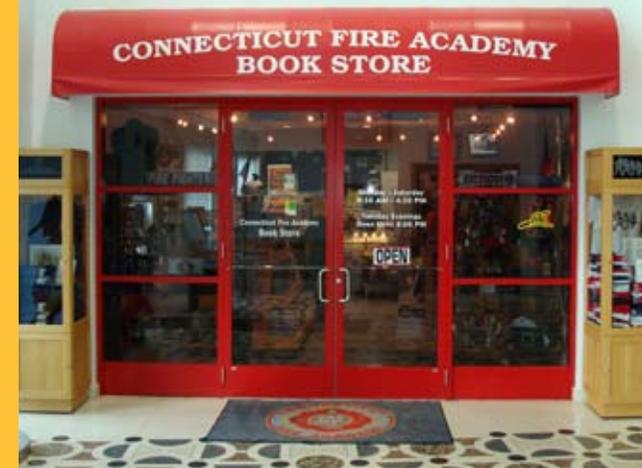
Are you and your department aware of the latest changes to NFPA fire service standards? New standards reflect changes to personal protective equipment, apparatus, professional qualifications, and fire fighter safety, all of which will be discussed. This program will be presented by a representative of the National Fire Protection Association.

Class hours: 3.5

Fire Marshal credit: 2

## Connecticut Fire Academy Bookstore

### A service to the firefighting community

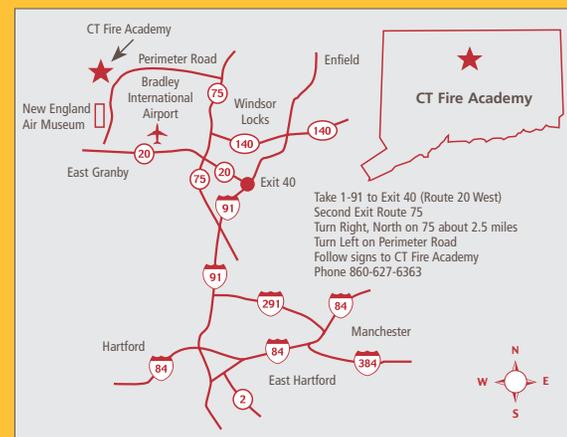


The Connecticut Fire Academy Bookstore boasts an impressive selective of affordably priced books and study guides for firefighters. We're also proud of our knowledgeable staff that's on duty to help you with your purchases. Now that you're all fired up, call or stop by and step on it!

## Directions to the Connecticut Fire Academy 34 Perimeter Road, Windsor Locks, CT 06096-1069

Main Phone Number (860)-627-6363 In-State Toll-Free 1-877-528-3473

I-91 North or South to exit 40 (Route 20, Bradley Connector). Follow Route 20 West 1.7 miles to the exit for Route 75. take a right off the exit onto Route 75



North and follow 2.5 miles. Take a left onto Perimeter Road (see sign for the CT Fire Academy and the New England Air Museum). Continued 1.4 miles to the Academy, which will be on your right. Parking is available at the rear of the building.