



2012 June Fire School

“Back to Basics”



Hartford County Regional Fire School
Class A Burn Building

June 4th-5th, 2012

SUBMIT APPLICATION BY May 25, 2012



Department of Emergency Services and Public Protection

Commission on Fire Prevention and Control

Connecticut Fire Academy

34 Perimeter Road

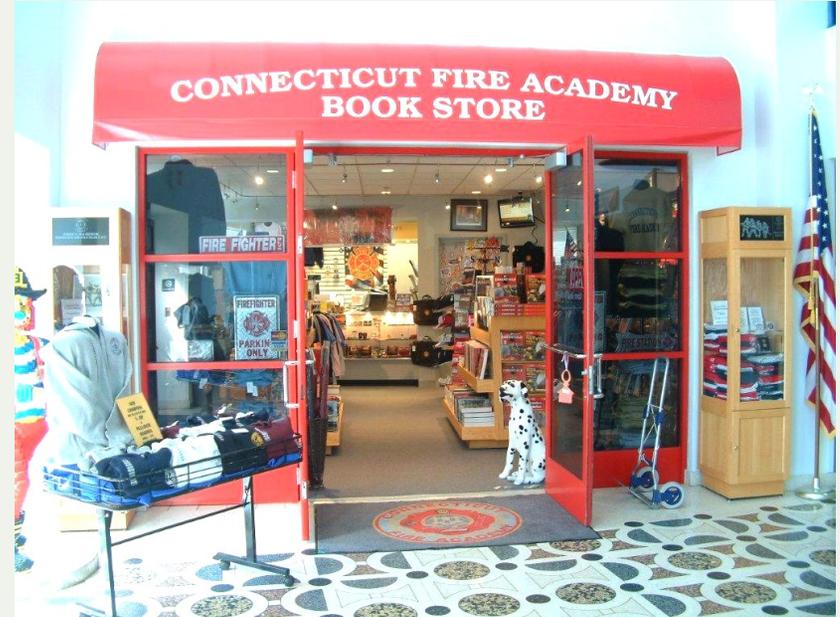
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2012 June Fire School

Connecticut Fire Academy Bookstore

A service to the firefighting community



Welcome to our 2012 June Fire School Course Catalog.

I am confident that you will observe many new and immediately useful courses. Each has been developed for the firefighter by active firefighters and officers. As such, you can be assured that they are relevant, timely and ready to use, the day after class.

Among the 22 **new** classes there are 3 different opportunities to participate in live burn training, Coordinated Fire Attack: Engine Company Tactics, Coordinated Fire Attack: Ladder Company Tactics, and Engine Company Operations Advancing the Initial Handline each have live fire components. Please read each class description closely.

The remaining new classes are: Fire Officer Potpourri, From the Back Seat to the Front Seat and Beyond, Initial Actions of First Arriving Company Officer (with Live Fire), Leading the Transition in Volunteer and Combination Fire Departments, Truck Work: From the Bottom Rung Up, Hydrogen for Today and Tomorrow, Building Construction – Materials, Components, Stress & Loads, Building Construction – A Firefighters' Perspective of the 5 Types, Pre-incident Planning, SCBA – Nuts, Bolts and Use, Basic Pump Operator, Basic Hydraulics, Sprinkler and Fire Protection Systems, Rehabilitation and Medical Monitoring – NFPA 1584, Developing a Fire Department Wellness Program, Fire/Rescue Autism Awareness, Federal Bureau of Investigation and the First Responder, K-9's – Decontamination and First Aid, Developing an Honor Guard and Basic Commands, and Traffic Incident Management at Emergency Scenes.

Please join us for an action packed week in June. It's okay to have fun while you are learning!

Good Luck!

Adam D. Piskura

Adam D. Piskura, Director

Connecticut Fire Academy

The Connecticut Fire Academy Bookstore boasts an impressive selection 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.

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Mon June 4	Tues June 5	Wed June 6	Thurs June 7	Fri June 8	Sat June 9
Basic Pump Operations	Basic Hydraulics	Building Construction – Materials, Components	Building Construction – A Firefighter's Protective	Aerial Strategies and Tactics	Aerial Strategies and Tactics
Crew Resource Management – From The Flight Deck To The Firehouse	Engine Company Operations: Advancing the Initial Handline	Developing A FD Wellness and Fitness Programming	Coordinated Fire Attack Private Dwelling Fires Engine Co.	Coordinated Fire Attack Private Dwelling Fires Engine Co. / Ladder Co.	Engine Company Operations: Advancing the Initial Handline
Engine Company Operations: Advancing the Initial Handline	Firefighter Safety & Survival	Developing An Honor Guard and Basic Commands	Coordinated Fire Attack Private Dwelling Fires Ladder Co.	Engine Co. Oper. Advancing the Initial Handline	Flashover Survival
Fire/Rescue Autism Awareness	Fire Officer Potpourri	Engineered Fire Streams: Task Force Tips	EVOC – Vehicle Operation/App Safety	EVOC – Vehicle Operation and Apparatus Safety for EMS	From The Back Seat To The Front Seat and Beyond
Flashover Survival	Holmatro Rescue Equip Featuring New Vehicle Tech	Everyone Goes Home	Federal Bureau of Invest. & the First Resp.	EVOC – Vehicle Apparatus Safety Officer's Role in Driver Safety	Hurst Extrication Equipment
Forcible Entry	K-9 Accelerant Detection	Firefighter Safety and Survival	Hurst Extrication Equipment	Initial Actions of First Arriving Co. Officer	Initial Actions of First Arriving Co. Officer
From The Back Seat To The Front Seat and Beyond	K-9 Decontamination and First Aid		Hydrogen For Today and Tomorrow	Leading The Transition in Vol. and Comb. Dept.	Introduction To Member Involved Safety
Introduction To Member Involved Safety Investigations	NIMS-ICS 300	NIMS-ICS 300	NIMS-ICS 400	NIMS-ICS 400	Oral Interview- Entry Level FF Techniques
NIMS-ICS 300	Pre-Incident Planning	Pre-Incident Planning	Rapid Intervention Team – (RIT)	Oral Interview – Mastering the Promotional Techniques	Smoke Signals: Enhancing Tactical Decisions Based on Products of Comb.
Strategy & Tactics I: Fundamentals of Size Up	Rehabilitation and Medical Monitoring-NFPA 1584	Station Evaluators Training	Strategy & Tactics II: Everyday Emergency	Rapid Intervention Team – (RIT)	Station Evaluators Training
	Scott Air-Pack Field Maintenance	Standpipe Operations		Seminar: Tricks of the Trade	
	Strategy & Tactics I: Fundamentals of Size Up	Strategy & Tactics II: Everyday Emergencies		SCBA-The Nuts, Bolts and Use Experience FF	
	Truck Work: From the Bottom Rung Up	Traffic Incident Management at Emg Series		Sprinkler and Fire Protection Systems	
	Understanding NFPA 1971			Strategy & Tactics II: Everyday Emg	

AERIAL STRATEGIES AND TACTICS

COURSE # 12400	DATE: 6/8 & 6/9	TIME: 8:30-4:30	FEE: \$100
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This course will cover, in detail, general aerial safety issues, rescue priorities, ventilation operations, elevated master streams and general aerial use in both emergency and non-emergency situations. Topics include: basic tactical options for aerial use and limitations, apparatus placement, stabilization systems, and elevation. Students will review the major responsibilities of an aerial apparatus operator including: positioning, spotting, and staging apparatus for incident operations. Hands-on exercises will reinforce recommended safe practices in the areas of raising, rotating and extending an aerial device, ladder tip placement for various situations and operating aerial master streams.

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

BASIC PUMP OPERATIONS

COURSE # 12401	Date: 6/4	TIME: 8:30-4:30	FEE: \$50
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This course examines the components and controls used in the operation of a fire pump. The internal parts of a centrifugal 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 movement of water from draft, tank, and pressure source are explained in detail. Students will practice their pumping skills from tank, hydrant, and static source.

- Full protective clothing (No SCBA) is required.
- Hearing protection is recommended
- 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: 8

BASIC HYDRAULICS

COURSE # 12402	DATE: 6/5	TIME: 8:30-4:30	FEE: \$50
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Participants will learn how to estimate and overcome friction loss, how to calculate theoretical pump pressure and how to apply easy-to-use "rule of thumb" principles for operation of common hand line and master stream devices. Students will develop cognitive skills for quickly estimating proper pressures and manually "prove" their work by flowing various hose lines at calculated pressures.

- Full protective clothing (No SCBA) is required.
- Hearing protection is recommended
- 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.
- It is suggested that students have some Pump Operation experience or attend 'Basic Pump Operation' to enhance subject comprehension.

Class hours: 8

BUILDING CONSTRUCTION – MATERIALS, COMPONENTS, STRESS, & LOADS

COURSE # 12403	DATE: 6/6	TIME: 8:30-4:30	FEE: \$50
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This program examines the various stresses impacting a building. Structural components and the types of loads imposed upon building assemblies are examined in detail. Common building material characteristics are studied with respect to the hazard created for firefighters. Composite and engineered building materials are examined. Finally, truss construction, and inherent problems created by truss construction, are discussed. Students will develop a fire fighter's understanding of the hazards created by various building materials and components.

Class hours: 8

Fire Marshal Credit: 6

BUILDING CONSTRUCTION –A FIREFIGHTER'S PERSPECTIVE OF THE 5 TYPES

COURSE # 12404	DATE: 6/7	TIME: 8:30-4:30	FEE: \$50
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This program examines the five types of construction recognized by NFPA and the Connecticut State Building Code. Building size and height are discussed as a means of properly classifying a building and appreciating hazards imposed by volume. Construction features of each building type, and sub-types, are examined as they relate to firefighting challenges. The various types of masonry walls are examined with respect to the hazards presented by wall construction schemes. Students will develop skills to properly classify buildings and understand the hazards of each 'type'.

Class hours: 8

Fire Marshal Credit: 6

CREW RESOURCE MANAGEMENT – FROM THE FLIGHT DECK TO THE FIRE HOUSE

COURSE # 12406	DATE: 6/4	TIME: 1:00-4:30	FEE \$20
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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

COORDINATED FIRE ATTACK PRIVATE DWELLING FIRES ENGINE CO. TACTICS

COURSE # 12407	DATE: 6/7 & 6/8	TIME: 8:30-4:30	FEE \$150
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Understanding the vital role of the first due companies at structural fires is a major key to success on the fire ground and is a proven way to save lives. Annually 78% of fires occur in private houses. Each year over 3000 civilians are killed in private dwelling fires and thousands more are severely injured.

This 2 day course is going to focus on the tactics needed to effectively operate at a house fire.

Day 1 will consist of various engine company skill stations. Students will rotate through stations focusing on: Nozzle & Back-up techniques, Stretching & Advancing the initial hand line, Stretching the back-up line, above & below grade fires.

Day 2 will consist of live fire evolutions. Students will get to perform as a member of a suppression team, a search team, a V.E.S. team, and a ventilation team. The students will rotate through engine assignments and will have the opportunity to suppress live fires. 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

COORDINATED FIRE ATTACK PRIVATE DWELLING FIRE LADDER CO. TACTICS

COURSE # 12408	DATE: 6/7, 6/8	TIME: 8:30-4:30	FEE: \$150
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Understanding the vital role of the first due companies at structural fires is a major key to success on the fire ground and is a proven way to save lives. Annually 78% of fires occur in private houses. Each year over 3000 civilians are killed in private dwelling fires and thousands more are severely injured.

This 2 day course is going to focus on the tactics needed to effectively operate at a house fire.

Day 1 will consist of various truck company skill stations. Students will rotate through stations focusing on: Forcible Entry, Aggressive primary search (utilizing the T.I.C. & The Can), portable laddering, V.E.S, & Roof operations.

Day 2 will consist of live fire evolutions. Students will get to perform as a member of a suppression team, a search team, a V.E.S. team, and a ventilation team. The students will rotate through truck assignments and will have the opportunity to operate in live fires. Student should bring a bottle of water or sport drink to re-hydrate throughout the training.

Class hours: 16

DEVELOPING A FIRE DEPARTMENT WELLNESS AND FITNESS PROGRAMMING

COURSE # 12409	DATE: 6/6	TIME: 1:00-4:30	FEE: \$25
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This half-day program will cover an overview of all of the elements and challenges of developing a comprehensive fire department wellness and fitness program.

Class hours: 4

DEVELOPING AN HONOR GUARD AND BASIC COMMANDS

COURSE # 12426	DATE: 6/6	TIME: 8:30-12:00	FEE: \$20
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The Connecticut Statewide Honor Guard (CTHG) is comprised of volunteer and career firefighters from across our state. These active and retired firefighters give freely of their own time to honor the fire service with a desire to see that the highest honor is paid to our fallen brothers and sisters, and to their families.

This organization has been established to bring about consistency in the planning and ceremonial activities related to fire department funeral services. The emotional impact at such times can be overwhelming. To have a resource available to use as a guide is a great relief to those involved in the planning and implementation of such an event. Our mission is to help our fellow firefighters take care of their own.

Class hours: 4

ENGINE COMPANY OPERATIONS ADVANCING THE INITIAL HANDLINE

COURSE # 12410	DATE: 6/4 & 6/5	TIME: 8:30-4:30	FEE: \$150
COURSE # 12411	DATE: 6/8 & 6/9	TIME: 8:30-4:30	FEE: \$150

It has often been said "As the first hand line goes, so goes the fire!" This course will review initial engine company size up, hand line selection, and hand line placement. Often the fire ground has multiple hand lines 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 hand line 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. 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. Second Class will be combined with the **Initial Actions of First Arriving Company Officer** Class.

Students are required to be Firefighter I, proof is required with application

Class hours: 16

ENGINEERED FIRE STREAMS: TASK FORCE TIPS - Presented by Jim Cottrell

COURSE # 12454	DATE: 6/6	TIME: 1:00-4:30	FEE: \$20
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Jim Cottrell of Cottrell Associates, Inc. factory agent and product development consultant for Task Force Tips and National Foam will discuss and demonstrate principals associated with developing effective small and large class A fire streams, to include new challenges relating to proportioning and applying Alcohol Resistant and Class B foam for fires and spills that involve ethanol and ethanol-gasoline blends.

Full Protective clothing is recommended . Require No SCBA

Class hours: 4

EVERYONE GOES HOME

COURSE # 12412	DATE: 6/6	TIME: 1:00-4:30	FEE: \$20
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This course is a provocative and moving presentation by the National Fallen Firefighters Foundation, through the Everyone Goes Home(s) Program, that is designed to change the culture of accepting the loss of firefighters as a normal occurrence.

Building on the untold story of line-of-duty death survivors, it reveals how family members must live with the consequences of a firefighter death. This presentation provides a focus on the need for firefighters and officers to change fundamental attitudes and behaviors in order to prevent line of duty deaths. The central theme promotes the courage to do the right thing in order to protect yourself and other firefighters and ensure that "Everyone Goes Home" at the end of the day.

Firefighters must have the courage to face a multitude of risks in order to save lives and protect their communities. Their courage allows them to willingly risk their own lives so that others can be saved. A different type of courage is required to stay safe in potentially dangerous situations, avoiding needless risks and tragic consequences.

Class hours: 4

EVOC – VEHICLE OPERATION AND APPARATUS SAFETY

COURSE # 12413	DATE: 6/7	TIME: 8:30-4:30	FEE: \$50
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EVOC defines needed qualities and discusses motivating the operators to drive safely. A module on legal issues includes definitions of legal terms such as liability, negligence and driving with "Due Regard" and how these issues arise in our daily occupational environment. All of the applicable Connecticut Statutes are reviewed as well as the current NFPA standards. The course explains vehicle dynamics and collision forces that need to be well understood by the emergency vehicle operator who is then taught several "safe driving" techniques to keep these forces in check.

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

Class hours: 8

EVOC – VEHICLE OPERATION AND APPARATUS SAFETY FOR EMS

COURSE # 12414	DATE: 6/8	TIME: 1:00-4:30	FEE: \$25
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The leading cause of death for E.M.S. personnel is ambulance crashes. The continued rising rates of ambulance and other EMS response vehicle crashes resulting in fatalities and serious injuries illustrate the fact that the emergency service community needs a basic program with regard to training drivers. This course defines the need for Emergency Vehicle Operator (EVO) training by identifying the scope of the problem. EVOC defines needed qualities and discusses motivating the operators to drive safely.

A module on legal issues includes definitions of legal terms such as liability, negligence and driving with "Due Regard" and how these issues arise in our daily occupational environment. All of the applicable Connecticut Statutes are reviewed as well as the current NFPA standards.

The course explains vehicle dynamics and collision forces that need to be well understood by the emergency vehicle operator who is then taught several "safe driving" techniques to keep these forces in check. There is also a module on fleet management and remote telemetry available to monitor driving performance.

Class hours: 4

EVOC – VEHICLE OPERATION AND APPARATUS SAFETY OFFICER'S ROLE IN DRIVER SAFETY

COURSE # 12415	DATE: 6/8	TIME: 8:30-12:00	FEE: \$25
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The responsibility for the safe operation of emergency vehicles does not begin or end behind the steering wheel. Emergency Vehicle Operations (EVO) is a system of interlocking areas of responsibilities that extend from the driver's seat to the officer's seat all the way to the Chief of Department. This course examines the role of each of these areas of responsibility from the Company Officer to the Chief of the Department. Course topics include EVO training, standards, liability issues, vehicle inspection and maintenance, negligent hiring and retention, and the need to have in place applicable standard operating procedures or guidelines.

Class hours: 4

FEDERAL BUREAU OF INVESTIGATION AND THE FIRST RESPONDER

COURSE # 12416	DATE: 6/7	TIME: 8:30-12:00	FEE: \$20
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The WMD 101 will deal with defining CBRNE and provide general information regarding the overall threat spectrum involving WMD.

The Improvised Chemical Device Class will provide information regarding the development and use of improvised chemical threats.

The Suspicious Package Response Class will cover the evolution of a WMD call from the first 911 call to the overall scene management, evidence collection, field testing issues, and where the FBI falls within of Unified Command.

Class hours: 4

FIREFIGHTER SAFETY AND SURVIVAL

COURSE # 12417	Date: 6/5, 6/6	TIME: 8:30- 4:30	FEE: \$120
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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

FIRE OFFICER POTPOURRI - Presented by Chief John Oates

COURSE # 12418	DATE: 6/5	TIME: 8:30-4:30	FEE: \$75
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1. Major Incident Management for the not so major fire department. Case based learning using our furniture warehouse as an example of the challenges faced by medium sized departments at a big fire.

2. Nimblity. The fire officer / fire chief of today needs to have their brain in a dozen different places all the time. The things we do as junior officers and firefighters help set the table for this level of success.

3. We did it again. An updated version of my case based learning program using historical examples for fire ground mishaps and errors matched with current examples of the same behavior. Are we really getting any better?

4. Situational Curiosity. Everyone talks about the need to have good situational awareness. Nobody tells you how to get or create it. Situational Curiosity builds situational awareness. Discuss what it is, how it works, how you create it.

Class hours: 8

FIRE/RESCUE AUTISM AWARENESS

COURSE # 12419	DATE: 6/4	TIME: 8:30-12:00	FEE: \$20
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Fire/Rescue Autism is dedicated to increase Autism Awareness for the First Responders. Our members have trained over 15,000 firefighters and EMT's in the United States in Autism Awareness and we have given First Responders the tools necessary to mitigate incidents that they may come across. We are available to assist your department or organization in setting up a training cycle to present this very important topic. It is up to you to be proactive as this affects 1 in 88 (CDC Statistic) people today and it is growing at a rate of 10 - 15% per year. It is not a matter of IF you will come in contact with someone from the Autism Community; it is most definitely WHEN you do.

Class hours: 4

FLASHOVER SURVIVAL

COURSE # 12420	DATE: 6/4	TIME: 8:30- 4:30	FEE: \$100
COURSE # 12421	DATE: 6/9	TIME: 8:30- 4:30	FEE: \$100

Flashover 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 flashover 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

FORCIBLE ENTRY

COURSE # 12422	DATE: 6/4	TIME: 8:30- 4:30	FEE: \$100
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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 held off-site from the Connecticut Fire Academy.

Full protective clothing (No SCBA) is required.

Class hours: 8

FROM THE BACK SEAT TO THE FRONT SEAT AND BEYOND

COURSE # 12423	DATE: 6/4	TIME: 8:30-4:30	FEE: \$50
COURSE # 12424	DATE: 6/9	TIME: 8:30-4:30	FEE: \$50

This program will assist the newly appointed or elected company officer transition from firefighter to company officer. It can also be used as a review for seasoned officers. Topics covered will include, introduction to leadership, the role of the officer, traps and traits of leadership, coaching, mentoring and problem solving. The goal of the program is to lay a foundation of leadership for participants as they advance in their career as fire officers.

Afternoon session will involve case by case scenarios having students perform "Size-Up" and identify needs and roles to be accomplished as the First Arriving Company Officer.

Class hours: 8

HOLMATRO RESCUE EQUIPMENT FEATURING NEW VEHICLE TECHNOLOGY**COURSE # 12425****DATE: 6/5****TIME: 8:30- 4:30****FEE: \$75**

This program is designed to not only provide knowledge of hydraulic rescue tools, but also to apply this 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. Each attendee will receive a Vehicle Extrication Techniques booklet. Full Protective clothing (No SCBA) is required.

Class hours: 8

HYDROGEN FOR TODAY AND TOMORROW**COURSE # 12429****DATE: 6/7****TIME: 8:30-12:00****FEE: \$20**

H2 for Today and Tomorrow™ is a three hour short course from Hydrogen Safety, LLC designed specifically for those who find themselves in and around hydrogen in the “everyday” workplace. It specifically addresses everyday issues that first responders, fire fighters, fire marshals, local building officials, and individuals who work with hydrogen on a daily basis face. The issues include but are not limited to fires, explosions, and leaks involving transportation, storage, dispensing and points of applications use such as in manufacturing processes. **H2 for Today and Tomorrow** zeros in on what you need to know to act and be safe. Its “to – the – point” discussions focus on proper handling and transport, common sense safety precautions, when and where hydrogen accidents happens, how and why hydrogen ignites and explodes, and appropriate emergency response.

What Will You Learn?

1. Why Study Hydrogen Safety? - Balances the future of hydrogen with lessons learned from several examples of accidents;
2. What you need to know – Hydrogen’s unique physical properties and potential hazards;
3. What are the concerns and factors associated with combustion, leaks, spills, ignition sources, fire, deflagration, and detonation;
4. How to minimize the severity of the consequences from a hazard for protection of personnel using protective equipment, detectors, alarms, and warning systems;
5. What are proven safe principles and practices: storage and transfer operations, minimizing leaks, reducing ignition hazards, purging techniques, hydrogen disposal and ventilation, and use of fail-safe designs;
6. How hydrogen hazards are addressed – procedures, checklists, reviews, policies and procedures, and preparation for emergency situations;
7. What are the safety issues surrounding the design and use of newer applications for Hydrogen such as fuel cells, vehicles, and refueling stations;

Class hours: 4

June Fire School 2012 Student Application Please print/type and mail/fax with payment to:

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 P O number.

 Check made payable to CFPC

 Purchase Order # _____

 VISA Master Card Card # _____

Card Holders Name: _____

Signature: _____ Exp Date: _____

Monday June 4, 2012

- Course # 12401 Fee: \$50
Basic Pump Operations
- Course # 12406 Fee: \$20
Crew Resource Mgmt.
- Course # 12410 Fee: \$150
Engine Co. Oper Adv.
The Initial Handline
- Course # 12419 Fee: \$20
Fire/Rescue Autism
- Course # 12420 Fee: \$100
Flashover Survival
- Course # 12422 Fee: \$100
Forcible Entry
- Course # 12423 Fee: \$50
From the Back/Front Seat
- Course # 12431 Fee: \$50
Intro to Member Safety
- Course # 12436 Fee: \$60
NIMS-ICS 300
- Course # 12449 Fee: \$100
Strategy & Tactics I: Fund Size Up

Sub Total \$ _____

Tuesday June 5, 2012

- Course # 12402 Fee: \$50
Basic Hydraulics
- Course # 12417 Fee: \$120
Firefighter Safety and Survival
- Course # 12418 Fee: \$75
Fire Officer Potpourri
- Course # 12425 Fee: \$75
Holmatro Rescue Equipment
- Course # 12434 Fee: \$20
K-9 Accelerant Detection
- Course # 12433 Fee: \$20
K-9 Decontamination and First Aid
- Course # 12440 Fee: \$100
Pre-Incident Planning
- Course # 12442 Fee: \$20
Rehab and Medical Monitoring
- Course # 12444 Fee: \$25
Scott Air-Pack Maintenance
- Course # 12452 Fee: \$75
Truck Work: From the Bottom
- Course # 12453 Fee: \$20
Understanding NFPA 1971
PP Clothing

Sub Total \$ _____

Wednesday June 6, 2012

- Course 12403 Fee: \$50
Building Const. Materials Comp.
- Course # 12409 Fee: \$25
Dev. A FD Wellness & Fitness Program
- Course # 12426 Fee: \$20
Developing an Honor Guard
- Course # 12454 Fee: \$20
Engineered Fire Streams
- Course # 12412 Fee: \$20
Everyone Goes Home
- Course # 12446 Fee: \$25
Station Evaluators Training
- Course # 12448 Fee: \$50
Standpipe Operations
- Course # 12450 Fee: \$120
Strategy & Tactics II: Everyday Emergencies and Service Calls
- Course # 12451 Fee: \$50
Traffic Incident Management

Sub Total \$ _____

CFPC 34 Perimeter Road, Windsor Locks, CT 06096-1069 • Fax (860) 654-1889

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 7, 2012

- Course # 12404 Fee: \$50
Building Construction: A
Firefighter's Perspective
- Course # 12407 Fee: \$150
Coordinated Fire Attack Private
Dwelling Fires Eng.
- Course # 12408 Fee: \$150
Coordinated Fire Attack Private
Dwelling Fire Ladder
- Course # 12413 Fee: \$50
EVOG Vehicle Oper. & Apparatus
Safety
- Course # 12416 Fee: \$20
Federal Bureau of Investigation
- Course # 12427 Fee: \$75
Hurst Extrication Equipment
- Course # 12429 Fee: \$20
Hydrogen for Today & Tomorrow
- Course # 12437 Fee: \$40
NIMS-ICS 400
- Course # 12441 Fee: \$120
Rapid Intervention Team

Sub Total
 \$ _____

Friday June 8, 2012

- Course # 12400 Fee: \$100
Aerial Strategies & Tactics
- Course # 12411 Fee: \$150
Engine Co. Operations Advancing
the Initial Handline
- Course # 12414 Fee: \$25
EVOG Vehicle Operation for EMS
- Course # 12415 Fee: \$25
EVOG Vehicle Operation in Driver
Safety
- Course # 12430 Fee: \$150
Initial Actions of Fire Arriving CO
- Course # 12435 Fee: \$20
Leading the Transition in Vol.
Combination Departments
- Course # 12438 Fee: \$50
Oral Interview - Mastering the
Promotional Interview
- Course # 12443 Fee: \$50
SCBA -For Experienced FF
- Course # 12240 Fee: \$55
Seminar: Tricks of the Trade
- Course # 12445 Fee: \$50
Sprinkler and Fire Protection Sys.

Sub Total
 \$ _____

Saturday June 9, 2012

- Course # 12421 Fee: \$100
Flashover Survival
- Course # 12424 Fee: \$50
From the Back Seat to the Front
Seat and Beyond
- Course # 12428 Fee: \$75
Hurst Extrication Equipment
- Course # 12432 Fee: \$50
Intro to Member Involved Safety
Investigation
- Course # 12439 Fee: \$50
Oral Interview Entry Level
- Course # 12447 Fee: \$25
Station Evaluators Training
- Course # 12405 Fee: \$50
Smoke Signals: Enhancing Tactical
Decisions Based on Products

**Include any required prerequisite
 proof as a separate sheet.**

Sub Total \$ _____

Total \$ _____

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)

HURST EXTRICATION EQUIPMENT

COURSE # 12427	DATE: 6/7	TIME: 8:30-4:30	FEE: \$75
COURSE # 12428	DATE: 6/9	TIME: 8:30-4:30	FEE: \$75

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

INITIAL ACTIONS OF FIRST ARRIVING COMPANY OFFICER

COURSE # 12430	DATE: 6/8 & 6/9	TIME: 8:30-4:30	FEE: \$150
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This course is designed for the new or perspective company officer. Students will review decision making, size-up, and giving the initial report as well as Incident Command, delegation and assignments.

The training will culminate with a live Class A burn, Students will be in the position of company officer directing crews under the guidance of CFA staff.

Must be a Fire Officer I – Proof required upon application

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

INTRODUCTION TO MEMBER INVOLVED SAFETY INVESTIGATIONS

COURSE # 12431	DATE: 6/4	TIME: 8:30-4:30	FEE: \$50
COURSE # 12432	DATE: 6/9	TIME: 8:30-4:30	FEE: \$50

This course is designed specifically for Chief Officers and Company Officers although other students are welcome.

A majority of firefighters, company officers and chief officers do not have even the most basic knowledge as to what to do in the initial time immediately following an incident when a member is either killed or seriously injured in a fire ground (or other) mishap. What the Company and / or Chief Officers do in terms of securing the scene, evidence, statements etc. can either make or break an investigation. This course is designed to introduce students to what tasks must be accomplished first in order to lay the groundwork for a valid investigation. Topics include; scene preservation, what is evidence and how to preserve it, basic forensic photography, the psychology of preserving eyewitness and non-eyewitness testimony, introduction to proper interviewing techniques, scene inspection with measurements and field sketches.

Class hours: 8

Fire Marshal Credit: 4

K-9 – ACCELERANT DETECTION

COURSE # 12434	DATE: 6/5	TIME: 1:00-4:30	FEE: \$20
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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: 4

Fire Marshal Credit: 4

K-9 – DECONTAMINATION AND FIRST AID - Presented by Dr. Lori Gordon

COURSE # 12433	DATE: 6/5	TIME: 8:30- 12:00	FEE: \$20
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Module Introduction

This module provides information on the types of decontamination, factors specific to the canine with respect to hazardous material exposure, principles of chemical, biological, and radiological (CBR) exposure, and methods of canine decontamination procedures for CBR, human safety guidelines, decontamination systems and designs, and a list of recommended equipment to accomplish all these goals.

Statement of Purpose/ Learning Objectives

This information should provide the participant with the knowledge and skills to determine the need for canine decontamination, to set up the proper system for that need, provide proper safety for both the responder and the canine, and to perform and/or direct the needed canine decontamination procedure.

Information as to why this matters to you

Decontamination of animals is an important component of responsible emergency response management and is a recognized part of an emergency response plan. The importance is for the health and well-being of the animals affected as well as the humans to whom they may transmit hazardous materials.

First Aid info will be about supportive measures anyone can do to increase survival to a veterinary hospital... The following medical emergencies that are important to first responders: Vital signs: heart rate, respiration, color and cap refill, hydration status Respiratory distress - to include any chest trauma, smoke inhalation CPR ,GDV (Bloat), Bleeding wounds ,Gunshot, Dehydration ,Hyperthermia, Hypothermia, Near Drowning and Stretcher Transport - down dog, neuro trauma

This information will allow for handlers and teams to fulfill their mission of caring for their own canines as well as other service dogs.

Class hours: 4

LEADING THE TRANSITION IN VOLUNTEER AND COMBINATION DEPARTMENTS**COURSE # 12435****DATE: 6/8****TIME: 8:30-4:30****FEE: \$20**

As the demand for services outpace a department's ability to deliver service, many departments begin the natural transition from fully volunteer to some form of a combination system. The pace of the transition and problems encountered during the process varies and often depends on the leadership's ability to recognize and deal with change. Volunteer departments have a number of service delivery options before considering hiring their first paid employee. However, leaders must know when the transition process must begin. There is no standard approach to transition from a volunteer to a combination department, but there are a variety of strategies that have been successful in many communities.

Through an interactive process including case studies, this session will share several of those successful strategies and allow participants to engage in discussions to determine how they may apply experiences to address their department needs. Recognize the signals of change that would warrant the transition, Understand the issues and obstacles from an internal and external perspective resulting from the decision to transition, Identify the team members that would be involved in the assessment, planning, implementation, and evaluation phases of transition. Be aware of the common pitfalls and issues surrounding the process to transition.

The format will start with a lecture to provide purpose and to review successful strategies. To help create a greater understanding of the process, case studies will be used to illustrate how successful departments have transitioned.

Target audience would be: Elected Officials, Chief and Company Officers. This would be done with Power Point presentation followed by material printed through the Red Ribbon Report produced by the VCOS/IAFC in 2005.

Class hours: 8

NIMS-ICS 300**COURSE # 12436****DATE: 6/4, 6/5, 6/6 TIME: 8:30-4:30****FEE: \$60**

This course provides training on and resources for personnel who require advanced application of the Incident Command System (ICS). This course expands upon information covered in the ICS-100 and ICS-200 courses.

The course objectives are as follows:

- Describe how the National Incident Management System (NIMS) Command and Management component supports the management of expanding incidents.
- Describe the incident / event management process for supervisors and expanding incidents as prescribed by the Incident Command System (ICS).
- Implement the incident management process on a simulated Type 3 incident.
- Develop an Incident Action Plan for a simulated incident.

Class hours: 24

NIMS-ICS 400

COURSE # 12437	DATE: 6/7 & 6/8	TIME: 8:30- 4:30	FEE: \$40
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This course provides training on and resources for personnel who require advanced application of the Incident Command System (ICS). This course expands upon information covered in ICS-100 through ICS-300 courses.

These earlier courses are prerequisites for ICS-400.

The course objectives are as follows:

- Explain how major incidents engender special management challenges.
- Describe the circumstances in which an Area Command is established.
- Describe the circumstances in which multiagency coordination systems are established.

Class hours: 16

ORAL INTERVIEW – ENTRY LEVEL FIREFIGHTER TECHNIQUES

COURSE # 12439	DATE: 6/9	TIME: 8:30-4:30	FEE: \$50
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Have you ever wondered what you should wear, what to say or not say, how to act or how to succeed in an entry level oral interview? If so, this one-day course is for you. Based on information from instructors who sit on entry level oral boards on a regular basis, this course reviews how to prepare and present yourself to an oral panel. The program provides insight on what to expect, types of questions you may be asked and tips that will allow you to present yourself in the best possible light as you interview for a career firefighter position.

Class hours: 4

ORAL INTERVIEW – MASTERING THE PROMOTIONAL INTERVIEW

COURSE # 12438	DATE: 6/8	TIME: 8:30-4:30	FEE: \$50
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Have you ever wondered what you should wear, how to act or how to succeed in an oral interview? If so, this one-day course is for you. Based on information from instructors who sit on oral boards on a regular basis, this course reviews techniques on how to prepare and present yourself to an oral panel. This course is centered on "line officer" interviews; however, the techniques of preparation also apply for entry and administration levels. The session will give the participant an opportunity to try his/her skills at a mock oral interview.

Class hours: 8

PRE-INCIDENT PLANNING

COURSE # 12440	DATE: 6/5 & 6/6	TIME: 8:30- 4:30	FEE: \$100
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This two-day course helps firefighters in preparation for properly conducting a pre-incident plan for a proactive response to targeted buildings. The course is based on the NFPA 1620 – Standard for Pre-Incident Planning.

The students are provided with guidelines and perspectives to help them with performing a hazard risk analysis. This analysis and subsequent pre-planning can be used to enhance firefighter safety, determine resource requirements and aid in strategy and tactical decision making which influence effective incident management.

Class hours: 16

Fire Marshal Credit: 8

RAPID INTERVENTION TEAM – (RIT)

COURSE # 12441	DATE: 6/7 & 6/8	TIME: 8:30- 4:30	FEE: \$120
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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 also be covered.

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

Prerequisites: must be Firefighter I certified.

Class hours: 16

REHABILITATION AND MEDICAL MONITORING – NFPA 1584

COURSE # 12442	DATE: 6/5	TIME: 8:30-12:00	FEE: \$20
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This three-hour comprehensive program provides the knowledge to set up and administer firefighter rehabilitation according to the 2008 NFPA 1584 standards. Firefighter rehabilitation has been identified as a critical part of managing the health and safety of firefighters and reducing line-of-duty injuries and deaths.

The program includes your own copy of the IAFC Rehabilitation workbook and the program CD (PowerPoint presentation files and instructors guidebook*). You will have everything you need to return to your department and develop your own 1584 compliant rehab program.

Class hours: 4

SCBA – THE NUTS, BOLTS AND USE FOR EXPERIENCED FIREFIGHTERS

COURSE # 12443	DATE: 6/8	TIME: 8:30-4:30	FEE: \$50
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This one day presentation starts with a short classroom session in the morning followed by physically intensive SCBA practical skills. Students will learn and review skills related to the NFPA standards and common SCBA inspection and uses. Participants will also practice SCBA use, air management techniques, and energy conservation in challenging practical skills applications. Each student should have full personal protective equipment and SCBA with (1) spare cylinder. Students should also bring a large sports drink to assist with adequate hydration.

Class hours: 8

SCOTT AIR-PACK FIELD MAINTENANCE 2.2 – 4.5

COURSE # 12444	DATE: 6/5	TIME: 8:30-4:30	FEE: \$25
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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. In order for the student to perform field maintenance on their Scott SCBA, there is an extensive necessary tool list. The 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

SEMINAR SERIES: TRICKS OF THE TRADE - Presented by Chief George K. Healy

COURSE # 12240	DATE: 6/8	TIME: 8:30-4:30	FEE: \$55
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With all the talk around the fire service today about the knowledge and expertise that the "old-heads" are taking with them when they retire, why not pick their brains about little "tricks of the trade" that they have learned throughout their careers? What is interesting is that we preach to our senior guys to pass on their knowledge about traditions within the fire service and the special hazards in their districts and what the Captain does or doesn't like; but we seem to overlook passing that important information along. Wouldn't it be great if you could get all that information ahead of time? What if you could get it without knowing that you had to ask? What if you could get information from people who have been "doing the job" all over America for 200 plus years? Presented in this program is a compilation of tricks of the trade. These are ideas that have been taught to others and practice ourselves. Some of them were homegrown in our departments and some of them have been passed on to us. We don't know who to give the credit to, but they are none the less excellent ideas that deserve to be, as Chief Goldfeeder preaches, "passed along".

Class hours: 8

SMOKE SIGNALS: ENHANCING TACTICAL DECISION BASED ON PRODUCTS OF COMBUSTION - Presented by Assistant Chief John "Jay" Woron

COURSE # 12405	DATE: 6/9	TIME: 8:30-4:30	FEE: \$50
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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. These observations will assist the fire officer in making enhanced and safer tactical decisions

Class hours: 8

Fire Marshal credit: 2

SPRINKLER AND FIRE PROTECTION SYSTEMS

COURSE # 12445	DATE: 6/8	TIME: 8:30-4:30	FEE: \$50
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Firefighters, Officers, Inspector's and Fire Marshal's will get a thorough review of the operation of various Fire Protection System's including: Wet Systems, Dry Systems, Pre-action Systems, Gaseous Systems, Standpipe Systems, Fire Pumps / Water Supplies, etc.. Class will explain when and why these systems are installed. Class will attempt to make sense out of the Building Code and NFPA requirements, basic system operation and support operations will also be discussed. Students will have the availability to influence those that design and specify these systems, in order that we may create "firefighter friendly" systems. If time allows hands on review of the sprinkler valves in the tower and/or basic standpipe hose deployment / support will also be reviewed.

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

Class hours: 8

Fire Marshal Credit: 8

STATION EVALUATORS TRAINING

COURSE # 12446	DATE: 6/6	TIME: 8:30-12:00	FEE: \$25
COURSE # 12447	DATE: 6/9	TIME: 8:30-12:00	FEE: \$25

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: 4

STANDPIPE OPERATIONS

COURSE # 12448	DATE: 6/6	TIME: 8:30-4:30	FEE: \$50
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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

STRATEGY & TACTICS I: FUNDAMENTALS OF SIZE UP

COURSE # 12449	DATE: 6/4, 6/5	TIME: 8:30-4:30	FEE: \$100
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This two-day course introduces the officer candidate to the philosophy and tools required for leadership decision making during emergencies. Subjects covered will be a review of the National Incident Management System (NIMS), Incident Priorities and Decision making, the basics of fire behavior and building construction, "Size-Up", Evaluation and Assessment as well as the difference between "Strategy and Tactics" using such tools as Layman's Tactical Model and RECEO VS.

Class hours: 16

STRATEGY & TACTICS II: EVERYDAY EMERGENCIES AND SERVICE CALLS

COURSE # 12450	DATE: 6/6, 6/7, 6/8	TIME: 8:30-4:30	FEE: \$120
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This three-day course takes the firefighter and company officer through the everyday calls that take up the majority of fire service responses. These are the most common calls where the responder deals with the citizens and public the most. These calls are often referred to a "nuisance" calls by first responders but to the occupant or those effected it could be a crisis. Common calls involve; Utility issues, (Gas, Electric, Water); Carbon Monoxide Detector Activations; Auto Lock-outs; Dumpster Fires; Auto Fires; Alarm System Activations.

Class hours: 24

TRAFFIC INCIDENT MANAGEMENT AT EMERGENCY SCENES

COURSE # 12451	DATE: 6/6	TIME: 8:30-4:30	FEE: \$50
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Every year firefighters, fire police and other first responders are killed or seriously injured while performing their duties in a highway / roadway environment.

This class will provide the emergency responder with background and technical knowledge that will allow that emergency responder to safely set up for and complete fire department and / or EMS operations in a highway environment where moving traffic and / or other hazards are present. The class concentrates on the elements of Traffic Incident Management as set forth in the FEMA Traffic Incident Management manual first published in 2008.

The class includes modules on firefighter death and injury at highway incidents, the federal mandates for setting up a proper traffic control zone, CT. General Statutes, emergency light shedding and proper personal protective equipment followed by actual case studies.

Class hours: 8

TRUCK WORK: FROM THE BOTTOM RUNG UP

COURSE # 12452	DATE: 6/5	TIME: 8:30-4:30	FEE: \$75
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Forcible Entry, Primary Search and Ventilation are disciplines that most ladder company firefighters are comfortable with. Less widespread is proficiency in fire ground ladder work...this physically challenging class will immerse students in tactical ground ladder operations. Starting with a brief refresher to brush up on terms, carries and raises, the tempo quickly accelerates through over 20 different skills. Various techniques to raise, climb and use ladders from 16 to 50 feet in length, as well as entry, hose line advancement, victim removal, RIT and rapid-sequence laddering and ventilation will build your proficiency with this critical fire ground tool and will challenge your endurance. An emphasis will be placed on means to succeed in fire ground laddering operations with minimal manpower.

Report with full PPE, SCBA, high motivation and the desire to put the **ladder** back into your ladder company.

Class hours: 8

UNDERSTANDING NFPA 1971 AND PERSONAL PROTECTIVE CLOTHING -

Presented by Viking Quest & Five Star Fire

COURSE # 12453	DATE: 6/5	TIME: 8:30-4:30	FEE: \$20.00
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Putting together specifications for Firefighter Turnout gear is getting more and more complicated. What is best for your department needs?

There are many existing and new high tech fabrics for the Fire Service. Which should you choose and why?

How to make garments lightweight to address metabolic heat stress, but maintain compliance to NFPA 1971 requirements for thermal protection in bunker gear?

What is the importance of fit and comfort to reduce Heat Stress

Class hours: 8



While attending June Fire School be sure to visit our Vendor Site in our Multi-purpose Room to see the latest fire related equipment, tools and additional resources.

Dormitory Lodging at the Connecticut Fire Academy

Students who desire lodging during June Fire School may reserve a room by calling (860) 627-6363 Ext. 421 during normal business hours (8:30 am – 4:30 pm) Monday through Friday. Reservations are generally available on a first-come, first-served basis. Each Dormitory room is equipped with a private bath; bed linens and towels are provided however guests are welcome to bring their own pillow and linens/sleeping bag to make their stay more comfortable. Free wireless internet is provided throughout the facility and a student lounge with television, commercial refrigerator and microwave is available to all guests.

Lodging - Single Occupancy	Daily Rate
*Governmental/Municipal (In-state)	\$15.00
*Private Business/Industry/Out-of-State	\$25.00

*** Full payment is required at check-in by cash, check or credit card**