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Welcome

On behalf of the instructors and staff of the Connecticut Fire Academy, I am pleased to present the 2015 June Fire School brochure. With over 50 course offerings, this is our single largest on-campus event. As a firefighter, each year I looked forward to June Fire School.

Along with the many hands on classes offered this year, there are several new classes such as, *Principles of Modern Fire Attack: SLICE-RS, Politics and the White Helmet, Company Officer Boot Camp, and Photovoltaic Safety for Firefighters.*

Some of the classes this year are companion class to one another; examples of this are *Mastering the Firefighter Written Exam* and *Oral Interview: Entry Level.* The Connecticut Honor Guard is delivering *The History and Traditions of Planning a Wake and Funeral for Public Safety Personnel* and *Hands on Training for Executing a Wake and Funeral for Public Safety Personnel.* These classes can be taken individually or together and are scheduled together.

It is our main priority to exceed your expectations for quality, value and customer satisfaction.

If you have any questions or suggestions, please feel free to call any of our staff members or me at 1-860-627-6363 or toll free at 1-877-5CT-FIRE.

Respectfully,

Bill Higgins, Director of Training

Please note that some locations, times, and dates are subject to change without notice. Registered students will be notified if any changes occur. Connecticut Fire Academy Acceptance Notices and Refund/Cancellation Policy Acceptance notices with directions will be mailed as soon as programs are filled or approximately two weeks prior to the start of all programs. Applicants not accepted in a program will generally be notified within a week of our receiving their application.

Seating is limited for many Connecticut Fire Academy programs. Please notify the Training Registrar promptly in the event of a need to cancel your registration. Not only will your refund be processed in a timely manner, but your seat can be offered to someone on the waiting list. Students canceling at least seven days in advance of a program will receive a full refund. Please note that refunds are processed by the state Comptroller's Office and may take up to one month.

Accelerant Detection K-9

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.

Fire Marshal credit: 4

Course #	15401
Date:	6/2
Time:	1:00-4:30
Fee:	$15
Class hours:	4

Advanced Fireground Operations

This three day program will focus on four components of Fireground operations; Engine, Ladder, Rescue and Incident Command operations. This class will focus on coordinated fire attack scenarios focusing on an objective basis. These operations will challenge you to make wise fireground decisions based on real time information and most importantly real world fire evolutions that you will encounter in your communities. This is not a Firefighter I live burn, you will be challenged! During the classroom portion on day one you will be introduced to solid skill sets. On day two and three you will be presented with live fire evolutions under various conditions.

Class size is limited to 25 students, so sign up early!

Course #	15402
Date:	6/1, 6/2, 6/3
Time:	8:30-4:30
Fee:	$175
Class hours:	24

AHA Healthcare Provider Refresher

The American Heart Association BLS (CPR/AED) for Healthcare Providers Refresher Course updates professionals to the current AHA guidelines on lifesaving interventions for victims of cardiac and respiratory arrest. This course will cover CPR and the use of an AED for Adults, Children and Infants. This training along with 2 year certification is required for most healthcare providers that work in patient care areas and for students in medical and nursing programs.

Price will include the cost of the text and certification for this class.

Course #	15403
Date:	6/6
Time:	8:30-12:30
Fee:	$40
Class hours:	4

Apparatus Purchasing

This class discusses the design, specification, bidding, building, inspection, acceptance, and financing of new fire apparatus. Topics include things such as warranty bonds, requests for proposal, pre-bid conferences, lease purchasing, and performance specifications. This class is a must for any department with a new fire truck in their future.

Course #	15404
Date:	6/2
Time:	8:30-12:00
Fee:	$30
Class hours:	3.5

Autism Awareness for First Responders

Fire/Rescue Autism is designed 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 condition 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.

Course #	15405
Date:	6/6
Time:	8:30-12:00
Fee:	$20
Class hours:	3.5

Basic Pump Operation

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.

Course #	15406
Date:	6/4, 6/5
Time:	8:30-4:30
Fee:	$90
Class hours:	16

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.

Building Construction for the Fire Service

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.

Fire Marshal credit: 8

Course #	15407
Date:	6/6
Time:	8:30-4:30
Fee:	$50
Class hours:	8

Company Officer Boot Camp

This course is for prospective, newly promoted, and/or experienced company officers. The company officer provides the greatest influence on the firefighters they supervise. Therefore, this course will focus on how to develop and provide important influencing skills. The Company Officer Boot Camp is a new concept in officer training. Every officer can benefit from evaluating what they will endure as a company officer and how they can deal with the easy and difficult situations. This comprehensive program covers topics important to every officer when dealing with a wide range of subjects ranging from problem solving, conflict resolution, and what it takes to be an effective leader. Students will enjoy interactive discussions and exercises conducted by experienced fire officers who will provide valuable insight into meeting the challenges of today's fire service.

Course #	15445
Date:	6/4
Time:	8:30-4:30
Fee:	$50
Class hours:	8

Driver Training Simulator

Course #	see below
Date:	see below
Time:	see below
Fee:	$55
Class hours:	3.5

This program is for all persons currently qualified as emergency vehicle operators. You already have an operator's license and drive a vehicle on a daily basis, this program provides Emergency Vehicle Operators the opportunity to learn skills related to collision avoidance, defensive driving and maintaining situational awareness while driving in the emergency mode! Using a state of the art full size fire apparatus and Medic/Staff Vehicle cab simulators, students will be coached in critical emergency vehicle operator skills and given an opportunity to hone those skills in true to life simulations.

Attendees are not taught how to drive; instead they are introduced to skills that can ensure they arrive safely at their next emergency scene. Novice and veteran EV operators can each learn critical skills in this introduction to EVO skills building program.

4 students per session

"Courtesy of Enfield Fire Department"

Course Number	Date	Time
15408	6/1	8:30-12:00
15409	6/1	12:30-4:30
15410	6/2	8:30-12:00
15411	6/2	12:30-4:30
15412	6/3	8:30-12:00
15413	6/3	12:30-4:30
15414	6/4	8:30-12:00
15415	6/4	12:30-4:30
15416	6/5	8:30-12:00
15417	6/5	12:30-4:30
15418	6/6	8:30-12:00
15419	6/6	12:30-4:30

EVOC – Vehicle Operation and Apparatus Safety Officer's Role in Driver Safety

Course #	15420
Date:	6/3
Time:	1:00-4:30
Fee:	$25
Class hours:	3.5

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, and the need to have in place applicable standard operating procedures or guidelines.

EVOC – Vehicle Operation and Apparatus Safety

Course #	15421
Date:	6/1
Time:	8:30-4:30
Fee:	$50
Class hours:	8

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.

FEDERAL BUREAU OF INVESTIGATION and the First Responder: WMD

Course #	15422
Date:	6/2
Time:	8:30-12:00
Fee:	$20
Class hours:	3.5

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 Unified Command.Fireground Survival

This course on firefighter survival and rapid intervention training uses scenarios based on actual incidents to identify problems encountered, and offers solutions for members in life threatening situations. Self-rescue procedures, such as low profile ladder egress and personal rope bail-out procedures will give participants options if caught in deteriorating situations. The class will also cover removing members in distress and teach skills to safely do so. Methods of searching for missing firefighters in an open area will also be covered. Class is labor intensive, full protective clothing including SCBA with spare cylinder is required.

Training prerequisite: Firefighter I

Fire Department Response to Aircraft Incidents

This course will give emergency responders basic knowledge and considerations when dealing with an aircraft incident. Any personnel who may respond to an aircraft incident (on or off an airport site) will benefit from this course. The main focus will be on the familiarization when responding of general, commercial, and military aircraft incidents.

Some topics covered will include aircraft familiarization including materials, fuel tank locations, fuel types and general hazards. The types of crashes and key factors for a successful fire department response including basic firefighting and rescue tactics, hazardous materials, and National Transportation Safety Board (NTSB) guidelines will be covered.

This course is designed for structural firefighters not assigned to ARFF duties.

Class will be held offsite from the Connecticut Fire Academy, at CT Urban Search and Rescue 269 Maxim Road Hartford, CT 06114.

Course #	15423
Date:	6/1
Time:	8:30-4:30
Fee:	$25
Class hours:	8

Fire Service Instructor III

This course is designed to meet the third level of instructor as identified in NFPA 1041. Topics include administration, records, policies, supervising instructors, analysis, evaluation and program development.

The course is blended learning, with only one class meeting. Access to a computer with internet is mandatory to complete the course.

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

Course #	15424
Date:	6/5
Time:	1:00-4:30
Fee:	$185
Class hours:	3.5

Firefighter Down!

This is a one-day class consisting of classroom to start the day and hands-on skills for the remainder of the day. This program consists of several skills stations, such as the Peaked Roof Mayday call, trapped and disoriented, firefighter missing, and rapid intervention skills. Room orientation drills, what is a low air supply issue or out of air emergency, best radio practice procedures and the Incident Commanders role after the Mayday call has been received. This class will teach students the proper procedures and techniques for how a Mayday should be called over the radio and what the downed fire fighter needs to do after that Mayday is called. Discussions on the department capabilities versus, real world needs, inter department operability. Course content covers how to incorporate R.I.T. operations with other area departments.

Course #	15425
Date:	6/3
Time:	8:30-4:30
Fee:	$75
Class hours:	8

Fireground Survival

This course on firefighter survival and rapid intervention training uses scenarios based on actual incidents to identify problems encountered, and offers solutions for members in life threatening situations. Self-rescue procedures, such as low profile ladder egress and personal rope bail-out procedures will give participants options if caught in deteriorating situations. The class will also cover removing members in distress and teach skills to safely do so. Methods of searching for missing firefighters in an open area will also be covered. Class is labor intensive, full protective clothing including SCBA with spare cylinder is required.

Training prerequisite: Firefighter I

Course #	15426
Date:	6/4, 6/5, 6/6
Time:	8:30-4:30
Fee:	$175
Class hours:	24

Flashover Survival

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.

Course #	15427
Date:	6/3
Course #	15428
Date:	6/6
Time:	8:30-4:30
Fee:	$110
Class hours:	8

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

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

Fire Marshal Credit: 4

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)

Foam Operations for Large Scale Liquid Fire Events (Light Crude & Ethanol)

Course #	15429
Date:	6/4
Time:	8:30-3:00
Fee:	$20
Class hours:	5.5

Jim Cottrell of National Foam, Cottrell Associates Combat Support Products division will talk about developing logistics (supply chain) strategies for large fires events where big water and big foam supplies are mission critical. These operations were once the purview of specialized industrial fire departments that were or are still relied upon to provide "Big Gun" support whenever needed.

This program is intended for state or regional emergency management supervisors, strategic planners, operations officers, specification writers and combat supply chain managers who now face industrial size fire risks on local roads, rail and maritime lanes.

This program is designed to give the attendee an appreciation for what is needed to support firefighting and or spill security operations at crash events where 50 to 5,000 gpm foam streams are required.

The attendee will learn the importance of foam stream application techniques, stream reach, fuel coverage and frequency of reapplication.

Afternoon demonstrations will show simple foam proportioning and distribution techniques for medium and large scale foam operations.

Forcible Entry

Course #	15430
Date:	6/1
Time:	8:30-4:30
Fee:	$100
Class hours:	8

This dynamic program, taught by Captain Robert Morris of Rescue 1 FDNY (Ret), 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 portion, 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.

From the Jump Seat to the Front Seat

This program will assist the newly appointe 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.

Course #	15431
Date:	6/2
Time:	8:30-4:30
Fee:	$50
Class hours:	8

Hands on Training for Executing a Wake and Funeral for Public Safety Personnel

This course will provide Police, Fire, EMS personnel and Honor Guards will the hands-on training required when conducting a public safety wake and funeral. The training will be held at a funeral home and will include: planning and performing a casket vigil at a wake, strategically moving and positioning caskets, the intricate details of the perfect flag fold, and the movement and coordination of all events occurring at the cemetery.

Attendance at the History and Traditions of Planning a Wake and Funeral for Public Safety Personnel in the morning is not required but strongly recommended.

Each student will be given a link to download the 110 page CT Statewide Honor Guard Funeral Planning Incident Action Plan and punch list.

Staff includes instructors from the National Honor Guard Academy and the CT Statewide Honor Guard.

Course #	15432
Date:	6/5
Time:	1:00-4:30
Fee:	$15
Class hours:	3.5

Hazardous Materials Awareness/Operations TtT

The Train-the -Trainer will be an in depth review of the Awareness / Operations / WMD 472-2013 program. The program DVD, support documents, charts, drills, quizzes, and program flow will be reviewed and discussed.

Each student will receive a DVD with the complete Awareness / Operations / WMD program as well as a Complete Refresher Program; both programs are written to meet the NFPA requirements for certification and to exceed the OSHA 29CFR1910.120 requirements.

Fire Marshal Credit: 8

"Funding provided for this course by the U.S. Department of Transportation, Pipeline and Hazardous Material Safety Administration Agency Hazardous Materials Emergency Preparedness Program Grant"

Course #	15433
Date:	6/1
Time:	8:30-4:30
Fee:	$20
Class hours:	8

Hazardous Materials: Incident Commander

Course #	15434
Date:	6/5, 6/6
Time:	8:30-4:30
Fee:	$40
Class hours:	16

Hazardous Materials Incident Commander is based on the N.F.P.A. 472-2013; Chapter 8.

The incident commander shall be the person responsible for all incident activities, including the development of strategies and tactics and the ordering and release of resources as designated by the authority having jurisdiction.

> 29CFR1910.120 (q) (6) (v)
> On scene incident commander. Incident commanders, who will assume control of the incident scene beyond the first responder awareness level, shall receive at least 24 hours of training equal to the first responder operations level and in addition have competency in the following areas and the employer shall so certify:

The Connecticut Fire Academy is proudly offering this program which will eventually be a National Certification level. Students who complete this course will be notified when the National Certification is obtained and will be notified when the written test will be available if they so choose.

Fire Marshal Credit: 8

"Funding provided for this course by the U.S. Department of Transportation, Pipeline and Hazardous Material Safety Administration Agency Hazardous Materials Emergency Preparedness Program Grant"

Holmatro Rescue Equipment Featuring New Vehicle Technology

Course #	15435
Date:	6/3
Time:	8:30-4:30
Fee:	$75
Class hours:	8

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.

Hurst Extrication Equipment

Course #	15436
Date:	6/4
Course #	15437
Date:	6/6
Time:	8:30-4:30
Fee:	$75
Class hours:	8

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).

ICS 300, Intermediate ICS for Expanding Incidents

This course is designed for those emergency response personnel who would function in a Command or General Staff position during a large, complex incident or event. Or those personnel who are or would likely be part of a local or regional Incident Management Team during a major incident, whether single agency, multi-agency, or Unified Command.

Prerequisites: Students shall have successfully completed pre-requisite courses, ICS-100 and ICS-200 or equivalent, prior to being accepted for this course.

Course #	15438
Date:	6/1, 6/2, 6/3
Time:	8:30-4:30
Fee:	$90
Class hours:	24

ICS-400, Advanced ICS for Command and General Staff

This course is designed for those emergency response personnel who would function as part of an Area Command, EOC, or MAC during a large, complex incident or event. Or those personnel who are or would likely be part of a local or regional Incident Management Team during a major incident, whether single agency, multi-agency, or Unified Command.

Prerequisites: Students shall have successfully completed pre-requisite coursework, ICS-100, ICS-200 and ICS-300 or equivalent, prior to being accepted for this course.

Course #	15439
Date:	6/4, 6/5
Time:	8:30-4:30
Fee:	$60
Class hours:	16

Incident Management Team: Planning Section Chief

NIMS ICS All-Hazards Position Specific Planning Section Chief (PSC) training is a three-day position-specific course designed to provide local and state-level emergency responders with a robust understanding of the duties, responsibilities, and capabilities of an effective PSC. These responsibilities fall into two categories: PSC duties 1) managing the planning cycle and 2) tracking resources and incident status. Specifically, students will develop an understanding of the following: The general function of the Planning Section and the general roles and responsibilities of the Planning Section Chief; the function of the Resources Unit and the Resources Unit Leader; the function of the Situation Unit and the Situation Unit Leader and processes for gathering information.

Course #	15328
Date:	6/1, 6/2, 6/3
Time:	8:30-4:30
Fee:	$125
Class hours:	24

The course will also cover; the purpose, timing, and structure of each of the meetings, briefings and documents in the planning cycle; strategies for interacting with key personnel inside and outside the IMT organization and the responsibilities of the Documentation Unit and Demobilization Unit Leaders and the purpose of the Final Incident Package.

Incident Safety Officer– Hazardous Materials

This two-day course is designed for Hazardous Materials Technicians that may be assigned the role of Safety Officer during a Haz-Mat incident. The course will detail the roles and responsibilities of a Haz-Mat ISO through class lecture, discussion, and table top scenarios. Students will analyze, plan, implement, evaluate, and finally terminate incidents from start to finish acting as the Haz-Mat ISO. The course meets the requirements of Chapter 11, NFPA 472 Competencies of a Hazardous Materials Safety Officer. Students meeting all prerequisites, upon course completion students will be eligible to schedule a certification written exam.

Fire Marshal Credit: 8

Course #	15441
Date:	6/1, 6/2
Time:	8:30-4:30
Fee:	$75
Class hours:	16

Introduction to Member Involved Safety Investigation

Course #	15442
Date:	6/5
Time:	8:30-4:30
Fee:	$50
Class hours:	8

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.

Fire Marshal credit: 4

Introduction to the Fire Service Presents: June School Drill Day

Course #	15400
Date:	5/31
Course #	15466
Date:	6/6
Time:	8:30-4:30
Fee:	$50
Class hours:	8

This one-day course is designed to engage and energize both Junior Firefighters and their Advisors with a series of proven, applicable and easy-to-reproduce hands-on drills. Hands-on evolutions will include advancing and operating handlines, search and rescue, forcible entry, 'streetwise' ropes and knots and more. The day will culminate in a competition where teams of students will have to use teamwork and creativity to come out on top. This new program is the first dedicated training opportunity for Junior Firefighters and Advisors ever at June Fire School. In addition to a full day of training, attendees will be provided with a package of lesson plans for in-house drill ideas suitable for Junior Firefighters. Junior Program Advisors are encouraged to attend alongside their Junior Firefighters for this new class. This course is limited to (24) students. Full PPE and high levels of motivation for all students is required.

Students should also bring their own lunch, refrigerators will be available.

Mastering the Firefighter Written Entrance Exam

Course #	15443
Date:	6/6
Time:	8:30-12:00
Fee:	$25
Class hours:	3.5

Are you planning on applying for a career firefighter position and are apprehensive about the written test? Have you tested before and scored low? This course is for you.

This half day course will introduce the student to the elements of standard firefighter entrance exams. Topics covered will include the importance of test preparation, how to approach the test on exam day, different types of questions to anticipate including reading comprehension, logic and deductive reasoning, chart and statistic interpretation, math and algebra, and inductive reasoning. The different types of questioning will be covered including true/false questions, multiple choice, matching, sentence completion, etc. The main focus will be on multiple choice questions because of their popularity on firefighter exams. Students will understand how test questions are written in order to decipher answers when unsure. This course WILL help you score higher on your next exam.

Moderating Incident Critiques

The fire service needs to gain every possible insight from the reduced number of fires in order to improve service. This class provides a four-step process to running an effective critique. Notable incidents provide an excellent opportunity to reinforce good behavior and to examine areas where we could do better.

The critique isn't over until a list of positive steps to take is created, and each is assigned to a specific individual for follow-through.

Course #	15444
Date:	6/2
Time:	1:00-4:30
Fee:	$25
Class hours:	3.5

Operational Concerns in Vacant Buildings

This presentation tackles one of the biggest challenges in today's fire service. Since the downturn of the economy, in particular the housing market, more Fire Departments are responding to fires in abandoned buildings. A problem that once only plagued the urban firefighter now poses a new and ongoing threat to suburban & rural fire personnel. In this program we will discuss the need for ongoing intelligence gathering and preplanning for our tactical operations. The seminar will cover, in depth, the need for a search of the building. There will also be discussion related to common problems and the out-of-the-ordinary problems that can and will occur at these types of incidents.

Course #	15349
Date:	6/5
Time:	8:30-4:30
Fee:	$55
Class hours:	8

Optimizing Rescue Skills

This new June School course offering concentrates on utilizing equipment available on first due fire apparatus (life safety rope, webbing, a few carabiners, backboards, ladders, rescue throwbags) for accomplishing common rescue tasks. In situations where specialized rescue equipment is not available, this class will show how many situations can be remedied using skills that line firefighters can be taught utilizing equipment commonly found on first due apparatus or in a member's pocket. There will also be emphasis placed on the utilization of these skills in large scale incidents where specialized equipment may be unavailable due to demand in other incident sectors.

An additional focus area of this session will be the ability of the attendee to bring back these skills to their fire company in the form of skills drills.

Course #	15446
Date:	6/2
Time:	8:30-4:30
Fee:	$75
Class hours:	8

Oral Interview — Entry Level Firefighter Techniques

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.

Course #	15447
Date:	6/6
Time:	1:00-4:30
Fee:	$25
Class hours:	3.5

Oral Interview — Mastering the Promotional Interview

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.

Course #	15448
Date:	6/3
Time:	8:30-4:30
Fee:	$50
Class hours:	8

Photovoltaic Safety for Firefighters

With a variety of alternative electrical generation systems available, none is becoming more prevalent than those which convert solar energy to electricity. These systems are known as photovoltaic systems, or simply PV. A photovoltaic system consists of photovoltaic solar panels and other electrical components used to capture solar energy and convert it to electrical power. Many systems are roof mounted and may present hazards to firefighting operations. Firefighters can be sure that at some point in the future they will encounter an incident involving a building with a solar electric generating system.

This presentation will provide information for responders to be able to better identify structures with PV systems installed and how to deal with potential complications responders may encounter at an installation.

Fire Marshal credit: 2

Course #	15456
Date:	6/4
Time:	1:00-4:30
Course #	15457
Date:	6/6
Time:	8:30-12:00
Fee:	$20
Class hours:	3.5

Politics and the White Helmet

This two day course is aimed at providing the chief officers in both fire service and EMS agencies with an overview of the ways to succeed and work within the local, county and state level political system to achieve positive results for their department. It will give the officer an improved insight into better ways to relate and speak to citizens and others to gain support and understanding of their needs for bond issues, tax votes, and general elections. Participants learn about successful approaches appropriate for government employees and volunteers. The course identifies successful tools needed to address the challenge necessary to bring about change, and how a department's culture of power, influence, negotiation, and coalition building is important to success.

Course #	15449
Date:	6/2, 6/3
Time:	8:30-4:30
Fee:	$75
Class hours:	16

This course is designed for all interested emergency services officers, including volunteer, and career.

Pre-Incident Planning

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.

Fire Marshal Credit: 8

Course #	15450
Date:	6/1, 6/2
Time:	8:30-4:30
Fee:	$100
Class hours:	16

Principles of Modern Fire Attack: SLICE-RS

This class will provide a firsthand look at the UL/NIST Modern Fire Behavior/ Dynamics studies and serve to educate students how they can be delivered and instituted in their fire departments. It is our hope that by compiling the best lessons learned from the fire dynamics research, fire departments will be able to adjust their policies, tactics and training to create a safer environment for the fire service as well as the people we serve in our communities.

This information has been known to be controversial to some, so be prepared for great discussions. You don't have to look far for good discussion regarding fire command, control, accountability and especially fire behavior. The shared science, research and best practices are another tool for your toolbox! Go home to your department with a renewed outlook and with a healthy knowledge of the Principles of Modern Fire Attack: SLICE-RS.

This program is NOT a Train-the-Trainer. The delivery is funded by AFG and the Department of Homeland Security. Its intended audience is chief officers, instructors, company officers and firefighters. This class introduces modern fire behavior and changes to fire attack within the profession based on research findings.

Program delivered through a DHS/Assistance to Firefighters Grant.

Course #	15454
Date:	6/3
Time:	8:30-4:30
Fee:	No Charge
Class hours:	8

Rehabilitation and Medical Monitoring — NFPA 1584

This 3 hour comprehensive program provides the knowledge to set up and administer firefighter rehabilitation according to the 2008 NFPA 1584 standard. 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 rehabilitation program.

Course #	15451
Date:	6/4
Time:	1:00-4:30
Fee:	$25
Class hours:	3.5

SCBA Confidence

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. Students will provide equipment. Class is limited to 20 students.

Course #	15452
Date:	6/4
Time:	8:30-4:30
Fee:	$75
Class hours:	8

Scott Air-Pack Field Maintenance 2.2 – 4.5

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.

Fire Marshal Credit: 4

Course #	15453
Date:	6/3
Time:	8:30-4:30
Fee:	$25
Class hours:	16

Smoke Signals: Enhancing Tactical Decisions Based on Products of Combustion

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.

Presented by Assistant Chief John "Jay" Woron Middletown Fire Department.

Fire Marshal Credit: 2

Course #	15455
Date:	6/1
Time:	8:30-4:30
Fee:	$50
Class hours:	8

Sprinkler and Fire Protection Systems

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.

Fire Marshal Credit: 8

Course #	15458
Date:	6/4
Time:	8:30-4:30
Fee:	$50
Class hours:	8

Standpipe Operations

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. The students will go home with a new outlook on standpipe operations.

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

Fire Marshal Credit: 4

Course #	15459
Date:	6/5
Time:	8:30-4:30
Fee:	$50
Class hours:	8

Station Evaluator Training

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.

Course #	15460
Date:	6/6
Time:	8:30-12:00
Fee:	$25
Class hours:	3.5

Strategy and Tactics III: Bread and Butter Calls

This two-day course takes the experienced fire fighter through the basics of fire ground decision-making. These are the "room and content", everyday calls that any fire department should be able to control with even limited resources. It teaches the student to formulate an overall strategy, and to then employ the appropriate tactics to support that strategy using time-tested models. In-class scenarios will take place throughout the course to give students opportunities to work a simulated fire incident.

Course #	15461
Date:	6/4, 6/5
Time:	8:30-4:30
Fee:	$75
Class hours:	16

The History and Traditions of Planning a Wake and Funeral for Public Safety Personnel

Course #	15462
Date:	6/5
Time:	8:30-12:00
Fee:	$15
Class hours:	3.5

This course will outline for Police, Fire, EMS personnel and Honor Guards the long history and traditions associated with wakes and funerals and what is needed when planning and conducting services for public safety funeral. A sample of course specifics includes: managing uniformed personnel and working with pipe bands, flag etiquette, proper use of Color Teams, and church & cemetery protocols.

Each student will be given a link to download the 110 page CT Statewide Honor Guard Funeral Planning Incident Action Plan and punch list.

Staff includes instructors from the National Honor Guard Academy and the CT Statewide Honor Guard.

TNT Rescue Equipment - Real World Tactics

Course #	15463
Date:	6/2
Time:	8:30-4:30
Fee:	$75
Class hours:	8

Presented by Northeastern Fire and First Out Rescue.

This program is designed to familiarize the student with the latest technology and extrication concepts of high performance rescue tool systems. Topics will include TNT high flow tool technology, PTO drive systems, and battery powered electric tools. Participants can expect to cover various extrication tactics and Vehicle Technology (Formerly New Car Technology). Instructors for this program include National Extrication Instructors and a past National and International Extrication Competition Champion. This program will include a limited classroom session and focus on hands on training. Participants are required to bring full protective clothing (No SCBA).

Truck Work: From the Bottom Rung Up

Course #	15464
Date:	6/1
Time:	8:30-4:30
Fee:	$100
Class hours:	8

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 and rapid-sequence laddering will build your proficiency with this critical fire ground tool and will challenge your endurance. Emphasis will be placed on means to succeed in fire ground laddering operations with minimal manpower.

Full PPE, SCBA are required. This course will provide high motivation and the desire to put the ladder back into your ladder company.

Volunteer Fire Chief

Course #	15465
Date:	6/6
Time:	8:30-4:30
Fee:	$50
Class hours:	8

This full day course is designed to familiarize the newly installed volunteer fire chief with the duties and responsibilities that are connected to the position. Time will be spent defining how to plan, direct and supervise through subordinate officers the activities of the department as specified in department charter or bylaws. Attendees will be guided through how to establish and implement operational guidelines based on best practices and government laws and accepted national standards. Coordinating training programs that meet state OSHA and NFPA standards will also be reviewed. A review of items such as ensuring adequate records are kept of all required maintenance and training, how to prepare and submit an annual budget and a long range capital improvement plan, and tips on preparing a long range strategic plan for the fire department.

Discussions will review how to ensure that all local, state, and federal laws and policies are adhered to and maintaining a good relationship with other inter-municipal agencies. Instructors will review how to ensure that all inquiries and complaints regarding the fire department are handled promptly, efficiently, effectively and professionally. Guidelines will be discussed on providing representation through you or your subordinate officers to participate with fire chief and or mutual aid associations on the local, county, state, and national level, and participation in the local and statewide emergency planning process. Awareness of local, county and statewide assets that your department may utilize in a major incident will be reviewed.

This course will review how to handle workman's compensation claims, insurance liabilities, and if necessary LODD's, and what to do if you and or your department are involved in a lawsuit.

Finally information will be shared on how to enhance your knowledge of the job by attending classes, seminars, conferences and college classes, to be prepared for the ever changing responsibilities of being a fire chief in today's world.

For those of you who may be new to the June Fire School we change up the food service to make room for our vendor's area in the Academy's multi-purpose room. Lunch will be served in the tent on the parking lot in front of the Administration/Classroom building, and is included with all classes. Using the tent for food service allows room for vendors to display current items of interest to emergency responders in our multi-purpose room. Please visit these vendors during classroom breaks and before and after classes to show your support for them.

There will also be a lot of activity on the drill ground and in the Class A building to the rear of the admin/classroom building. Please be careful when in these areas, student vehicles are not allowed on the drill ground or within the fenced area around the Class A burn building. Parking is available to the rear of the admin/classroom building and to the east of the drill ground adjacent to the Hartford County classroom building.

Please register as soon as possible to ensure that you will be able to get a seat as some classes fill very fast. Applications can be faxed to 860-654-1889 if paid by credit card or department purchase order, or mailed with a check to the Training Registrar 34 Perimeter Road Windsor Locks, CT 06069. You can always stop in at the Academy to hand deliver applications.

If you are participating in hands-on classes remember to bring sport drinks to hydrate. Fresh water will be available on the training grounds each day of the school. If personal protective clothing is required it is specified in the specific course description for that class. Some classes are held off-site, you will be notified in your confirmation letter if your class will not be at the CFA.

For students who are interested in staying overnight at the Connecticut Fire Academy, lodging may be available, please contact Kara Ouellette 860-264-9231for lodging information.