



2017

BACK TO BASICS

June 5 - 10, 2017

**State of Connecticut Department of Emergency Services and Public Protection
Commission on Fire Prevention and Control
Connecticut Fire Academy**

www.ct.gov/cfpc

An Affirmative Action/Equal Employment Opportunity Employer

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Welcome

On behalf of the instructors and staff of the Connecticut Fire Academy, I am pleased to present the 2017 June Fire School brochure. This is our single largest on-campus event of the year, I'm sure it will be as successful as past years. As a firefighter, each year I looked forward to June Fire School. Our full-time staff and adjunct instructors are committed to providing training that meets the needs of the entire Connecticut fire service.

Along with the many hands on classes offered this year, there are a few new classes such as, Building Construction for First Responders, Initial Attack Incident Commander, and Fire Flows: The Art of Keeping it Simple on the Pump Panel .

Some of the classes this year are companion classes to one another; one example is Mastering the Firefighter Written Exam and Oral Interview: Entry Level or Sprinkler and Fire Protection Systems and Standpipe Operations. These classes can be taken individually or 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.

AERIAL STRATEGIES AND TACTICS

Course #17400

Date: 6/5 & 6/6

Fee: \$100

Time: 8:30-4:30

Class hours: 16

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.

Full protective clothing (No SCBA) is required.

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

BASIC PUMP OPERATION

Course #17401

Date: 6/8 & 6/9

Fee: \$100

Time: 8:30-4:30

Class hours: 16

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.

BUILDING CONSTRUCTION FOR FIRST RESPONDERS - NEW

Course #17402

Date: 6/6 & 6/7

Fee: \$50

Time: 8:30-4:30

Class hours: 16

FIRE MARSHAL CREDIT: 6

This course provides the components of building construction that relate to fire and life safety and how understanding the building types and construction principles will improve fire suppression and fire ground safety. The emphasis of this course is on firefighter safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, pre-planning fire operations, and operating at emergencies.

This two day class will also describe the benefits of cross-disciplinary cooperation among fire protection and design professionals. The course will explain the elements of building construction as they apply to construction codes. It will help to understand the elements of building construction as they apply to firefighter safety, how to anticipate fire behavior based on structural elements of, and thermal effects. As well as explain how design elements and emerging building methods and materials affect fire behavior and structural performance.

COMPANY OFFICER: BACK TO THE BASICS - NEW

Course #17403

Date: 6/9

Fee: \$50

Time: 8:30-4:30

Class hours: 8

This course is for future, newly promoted, and/or experienced officers. Line officers have many responsibilities that must be addressed during a tactical emergency. There are many tasks that officers must complete, from prior to an alarm, all the way through terminating an incident. This course will concentrate on the 12 step process that all officers must accomplish to successfully mitigate any tactical emergency by properly determining incident goals and the tasks necessary achieve them. This program will delve into the importance of a proper size up, initial radio reports, strategy and tactics, and more for all emergencies. Students will benefit from the open discussions and scenarios conducted by Lt Jason Balleto (NHFD) and Capt. Chris Parker (NHFD). Their experience and education will provide the students the ability to take the concepts and techniques discussed in this class and add another tool to their toolbox.

DEVELOPING TACTICAL OBJECTIVES FROM SMOKE AND FIRE CONDITIONS

Course #17404

Date: 6/6

Fee: \$50

FIRE MARSHAL CREDIT: 2

Time: 8:30-4:30

Class hours: 8

Presented by Assistant Chief John "Jay" Woron

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.

ENGINE COMPANY OPERATIONS ADVANCING THE INITIAL HAND LINE

Course #17405

Date: 6/5 & 6/6

Fee: \$150

Time: 8:30-4:30

Class hours: 16

Course #17406

Date: 6/8 & 6/9

Fee: \$150

Time: 8:30-4:30

Class hours: 16

It has often been said "As the first hand line goes, so goes the fire!" This course we 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.

EVOC – VEHICLE OPERATION AND APPARATUS SAFETY

Course #17407

Date: 6/6

Fee: \$50

Time: 8:30-4:30

Class hours: 8

Course #17408

Date: 6/10

Fee: \$50

Time: 8:30-4:30

Class hours: 8

EVOC defines needed qualities and discusses motivating the operators to drive safely. A module on legal issues, including 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.

FIRE FLOWS: THE ART OF KEEPING IT SIMPLE ON THE PUMP PANEL - NEW

Course #17409

Date: 6/7

Fee: \$50

Time: 8:30-4:30

Class hours: 8

Three AM at a working fire is not the time to decide what your actual friction losses are, compared to the fire flows you are trying to achieve. Historically we have been over pumping our hoselines. Your fire flows and friction losses are not the same as the department down the street. It is time to throw away the book, and determine EXACTLY what your department needs to flow water.

The class will require the nozzles you wish to evaluate, and a minimum of 200 feet of the hoselines you wish to flow. By the end of this class, you will have a practical, easy to read and apply Pump Operator chart for your department.

NOTE: You must come to class with the fire flow in GPM that the Chief of the department is demanding for your job.

FIRE CHIEF 101

SPONSORED BY THE CT FIRE CHIEF'S ASSOCIATION

Course #17436

Date: 6/9

Fee: \$20

Time: 8:30-4:30

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.

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.

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.

FIRE SERVICE INSTRUCTOR III

Course #17410

Date: 6/7

Fee: \$50

Time: 8:30-12:00

Class hours: 4

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.

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: _____

FLASHOVER SURVIVAL

Course #17411

Date: 6/7

Fee: \$100

Time: 8:30-4:30

Class hours: 8

Course #17412

Date: 6/10

Fee: \$100

Time: 8:30-4:30

Class hours: 8

FIRE MARSHALL CREDIT: 4

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 -- SEE PAGE TO LEFT.

FORCIBLE ENTRY

Course #17433

Date: 6/5

Fee: \$50

Time: 8:30-4:30

Class hours: 8

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. Preference will be given to first time applicants of the class. 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 AND BEYOND

Course #17413

Date: 6/7

Fee: \$50

Time: 8:30-4:30

Class hours: 8

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 the 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.*

CONNECTICUT FIRE ACADEMY

2017 JUNE FIRE SCHOOL

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.

Monday, June 5, 2017	Tuesday, June 6, 2017	Wednesday, June 7, 2017
<input type="checkbox"/> Course #17400 Fee \$100.00 Aerial Strategies and Tactics	<input type="checkbox"/> Course #17400 cont'd from 6/5 Aerial Strategies and Tactics	<input type="checkbox"/> Course #17410 Fee \$50.00 Fire Service Instructor III AM
<input type="checkbox"/> Course #17405 Fee \$150.00 Engine Company Operations-Adv. the Initial Line	<input type="checkbox"/> Course #17402 Fee \$50.00 Building Construction for First Responders	<input type="checkbox"/> Course #17429 Fee \$20.00 Station Evaluator Training
<input type="checkbox"/> Course #17414 Fee \$20.00 Hazardous Materials Awareness TtT	<input type="checkbox"/> Course #17404 Fee \$50.00 Developing Tactical Objectives for Smoke and Fire Conditions	<input type="checkbox"/> Course #17402 cont'd from 6/6 Building Construction for First Responders
<input type="checkbox"/> Course #17418 Fee \$50.00 Introduction to Member Involved Safety Investigation	<input type="checkbox"/> Course #17405 cont'd. from 6/5 Engine Company Operations - Advancing the Initial Line	<input type="checkbox"/> Course #17409 Fee \$50.00 Fire Flows: The Art of Keeping it Simple on the Pump Panel
<input type="checkbox"/> Course #17430 Fee \$100.00 Strategy & Tactics I and II - Size Up & Bread and Butter Calls	<input type="checkbox"/> Course #17407 Fee \$50.00 EVOC - Vehicle Operation and Apparatus Safety	<input type="checkbox"/> Course #17411 Fee \$100.00 Flashover Survival
<input type="checkbox"/> Course #17431 Fee \$50.00 Truck Work: Bottom Rung Up	<input type="checkbox"/> Course #17426 Fee \$20.00 Scott Air Pack Field Maintenance 2.2 - 4.5	<input type="checkbox"/> Course #17413 Fee \$50.00 From the Jump Seat to the Front Seat and Beyond
<input type="checkbox"/> Course #17432 Fee \$50.00 Wrenches, Bobsleds, Thumbs, and Leftovers: Understanding Fire Flow	<input type="checkbox"/> Course #117430 Fee \$100.00 Strategy & Tactics I and II - Size Up & Bread and Butter Calls	<input type="checkbox"/> Course #174419 Fee \$50.00 Meters
<input type="checkbox"/> Course #17433 Fee \$50.00 Forcible Entry	<input type="checkbox"/> Course #17434 Fee \$50.00 Preparing the Incident Action Plan	<input type="checkbox"/> Course #17430 cont'd from 6/6 Strategy & Tactics I and II - Size Up & Bread and Butter Calls
SUBTOTAL \$ _____	SUBTOTAL \$ _____	SUBTOTAL \$ _____

**FOR FLASHOVER SURVIVAL:
Include any prerequisite proof
as a separate sheet.**

2017 JUNE FIRE SCHOOL 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. Do not send cash in the mail.

Check made payable to CFPC Purchase Order # _____ VISA Master Card

Card # _____ Card Holders Name: _____

Thursday, June 8, 2017	Friday, June 9, 2017	Saturday, June 10, 2017
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Course #17401 Fee \$100.00
Basic Pump Operation

Course #17406 Fee \$150.00
Engine Company Operations -
Advancing the Initial Line

Course #17416 Fee \$75.00
Holmatro Rescue Equipment
Featuring New Vehicle Technology

Course #17417 Fee \$50.00
Initial Attack Incident
Commander: S-200

Course #17420 Fee \$50.00
Oral Interview - Entry Level
Firefighter Techniques

Course #17422 Fee \$50.00
Pre-Incident Planning

Course #17423 Fee \$50.00
Purchasing Fire Apparatus

Course #17427 Fee \$50.00
Sprinkler and Fire Protection
Systems

Course #17424 Fee \$20.00
Q - Train-the-Trainer AM

Course #17401 cont'd from 6/8
Basic Pump Operation

Course #17403 Fee \$50.00
Company Officer: Back to the
Basics

Course #17406 cont'd from 6/8
Engine Company Operations -
Advancing the Initial Line

Course #17417 cont'd from 6/8
Initial Attack Incident
Commander: S-200

Course #17421 Fee \$50.00
Oral Interview - Mastering the
Promotional Interview

Course #17422 cont'd from 6/8
Pre-Incident Planning

Course #17428 Fee \$50.00
Standpipe Operations

Course #17436 Fee \$20.00
Fire Chief 101

Course #17425 Fee \$20.00
Q - Train-the-Trainer AM

Course #17408 Fee \$50.00
EVOC - Vehicle Operation and
Apparatus Safety

Course #17412 Fee \$100.00
Flashover Survival

Course #17415 Fee \$20.00
Hazardous Mat'ls Awareness Trt

**FOR FLASHOVER SURVIVAL:
Include any prerequisite proof
as a separate sheet.**

Introduction to the Fire Service
presents

CADET DAY!

Sunday, 6/4

Course #17435 Fee FREE

SUBTOTAL \$ _____

SUBTOTAL \$ _____

SUBTOTAL \$ _____

TOTAL \$ _____

HAZARDOUS MATERIALS AWARENESS / OPERATIONS / WMD TRAIN THE TRAINER

Course #17414

Date: 6/5

Fee: \$20

Time: 8:30-4:30

Class hours: 8

Course #17415

Date: 6/10

Fee: \$20

Time: 8:30-4:30

Class hours: 8

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.

"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 #17416

Date: 6/8

Fee: \$75

Time: 8:30-4:30

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.

INITIAL ATTACK INCIDENT COMMANDER: S-200: NEW

Course #17417

Date: 6/8 & 6/9

Fee: \$50

Time: 8:30-4:30

Class hours: 16

This is a course offered by the National Wildfire Coordinating Group, but will be modified and applied to the municipal initial incident commander (IC). What basic skills should the initial IC have, gather and document the essential information, size up, action plan, leadership and finally evaluate with post incident review. There are many activities to ensure roles and responsibilities are shared.

INTRODUCTION TO MEMBER INVOLVED SAFETY INVESTIGATIONS AND RISK MANAGEMENT

Course #17418

Date: 6/5

Fee: \$50

Time: 8:30-4:30

Class hours: 8

FIRE MARSHAL CREDIT: 4

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 as 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.

METERS

Course #17419

Date: 6/7

Fee: \$50

FIRE MARSHAL CREDIT: 4

Time: 8:30-4:30

Class hours: 8

This class is a comprehensive look at the metering capability of the first arriving units with a focus on metering technology and case studies. The student will walk away with solid information on the four gas as well as cost effective and user friendly suggestions for their department. Instructor demonstrations will illustrate the need for effective metering.

ORAL INTERVIEW – ENTRY LEVEL FIREFIGHTER TECHNIQUES

Course #17420

Date: 6/8

Fee: \$50

Time: 8:30-4:30

Class hours: 8

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. Also discussed and reviewed best practices for succeeding in entry level written examinations.

ORAL INTERVIEW – MASTERING THE PROMOTIONAL INTERVIEW

Course #17421

Date: 6/9

Fee: \$50

Time: 8:30-4:30

Class hours: 8

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.

PRE-INCIDENT PLANNING

Course #17422

Date: 6/8 & 6/9

Fee: \$50

Time: 8:30-4:30

Class hours: 16

FIRE MARSHAL CREDIT: 8

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.

PREPARING THE INCIDENT ACTION PLAN

Course #17434

Date: 6/6

Fee: \$50

Time: 8:30-4:30

Class hours: 8

What are the required forms to make a complete Incident Action Plan (IAP)? How can you complete the process to aid in reimbursement? This class will walk you through the necessary paperwork to document the activities for responders. We start at the beginning and work the process to end up with a finished IAP.

PURCHASING FIRE APPARATUS

Course #17423

Date: 6/8

Fee: \$50

Time: 8:30-4:30

Class hours: 8

This day-long class will examine all aspects of designing, specifying, and purchasing fire apparatus. Bonds, performance specs, NFPA standards, acceptance tests, and factory visits are among the many topics discussed. Bring your draft specifications so the class can provide constructive input. A must for anyone looking to buy a fire truck in the near future.

Q – TRAIN THE TRAINER

Course #17424

Date: 6/9 am

Fee: \$20

Time: 8:30-12:00

Class hours: 4

Course #17425

Date: 6/10 am

Fee: \$20

Time: 8:30-12:00

Class hours: 4

This half day presentation starts with a short classroom session in the morning followed by practical SCBA and air skills. Students will learn and review NFPA standards, 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.

This information is incorrect

SCOTT AIR-PACK FIELD MAINTENANCE 2.2 – 4.5

Course #17426

Date: 6/6

Fee: \$20

FIRE MARSHAL CREDIT: 4

Time: 8:30-4:30

Class hours: 8

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.

SPRINKLER AND FIRE PROTECTION SYSTEMS

Course #17427

Date: 6/8

Fee: \$50

Time: 8:30-4:30

Class hours: 8

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.

STANDPIPE OPERATIONS

Course #17428

Date: 6/9

Fee: \$50

FIRE MARSHAL CREDIT: 2

Time: 8:30-4:30

Class hours: 8

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.

STATION EVALUATORS TRAINING

Course #17429

Date: 6/7 pm

Fee: \$20

Time: 1:00 - 4:30

Class hours: 4

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.

STRATEGY AND TACTICS I AND III FUNDAMENTALS OF SIZE UP & BREAD AND BUTTER CALLS

Course #17430

Date: 6/5, 6/6 & 6/7

Fee: \$100

Time: 8:30 - 4:30

Class hours: 24

This three day class combines two extremely important subjects for the new or aspiring company officer and great review or update of information for the current line officer.

S&T I 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.

S&T III 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 are shown on the screen for the student to apply the lessons.

TRUCK WORK: FROM THE BOTTOM RUNG UP

Course #17431

Date: 6/5

Fee: \$50

Time: 8:30 - 4:30

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 into 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, houseline 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.

WRENCHES, BOBSLEDS, THUMBS AND LEFTOVERS: A NO-NONSENSE APPROACH TO FIREGROUND FIREFLOW

Course #17432

Date: 6/5

Fee: \$50

Time: 8:30 - 4:30

Class hours: 8

The morning is spent in the classroom discussing attack line water flow and the various available nozzles. No formulas and no calculators allowed. The afternoon will be spent on the training grounds (full gear - no airpicks) examine actual pressures and flows from all manner of attack lines. Special attention will be given to the manpower necessary to hold and/or advance the various lines.

Report with full Personal Protective Equipment; No SCBA required

There will 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 860-264-9231 for lodging information.

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.