

COURSE SUMMARY

A

WELCOME

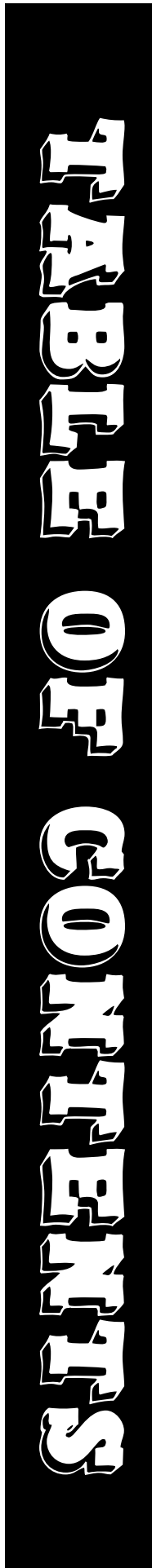
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COURSE SUMMARY

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EPA 40 Hour Hazardous Materials Technician - 5 days	EPA 40 Hour Hazardous Materials Technician - 5 days	EPA 40 Hour Hazardous Materials Technician - 5 days	EPA 40 Hour Hazardous Materials Technician - 5 days	EPA 40 Hour Hazardous Materials Technician - 5 days	Firefighter Safety And Survival - 2 days	Firefighter Safety And Survival - 2 days
	Flashover Survival	Class "A" Foam - Facts And Fantasies	Flashover Survival	Forcible Entry	Flashover Survival	Station Evaluator Training
	Preparing For Promotional Interviews	Rapid Intervention Teams- 2 days	Rapid Intervention Teams- 2 days	OSHA Compliance Updates	Public Service Announcements	Rapid Intervention Teams
	Scott 2.2 4.5 Field Maintenance	Basic Rope Rescue- 2 days	Basic Rope Rescue- 2 days	CPAT Orientation & Physical Fitness	CPAT Orientation & Physical Fitness	Airport & Structural Interface
	Hurst Tool	Fire Service Hydraulics	Holmatro Tool	Cadet Weekend- 3 days	Cadet Weekend- 3 days	Cadet Weekend- 3 days
	Leadership With Style: Strategies For High Impact Leadership	Public Information & Media Relations For The Emergency Responder - 2 days	Public Information & Media Relations For The Emergency Responder - 2 days	Metering For BioHazards	Metering For BioHazards	Leadership With Style: Strategies For High Impact Leadership
	Creative Teaching Techniques	Breaching And Breaking Of Concrete And Steel- 2 days	Breaching And Breaking Of Concrete And Steel- 2 days	Advanced Rope Rescue- 3 days	Advanced Rope Rescue- 3 days	Advanced Rope Rescue- 3 days
	Basic Pump Operations	Streetwise For Fire Officers- 2 days	Streetwise For Fire Officers- 2 days	Extinguishing [Class D] Metal Fires	Courtroom Preparation And Testimony For First Responders- 2 days	Courtroom Preparation And Testimony For First Responders- 2 days
	Tactical Considerations For Aerial Devices- 2 days	Tactical Considerations For Aerial Devices- 2 days	LPG Emergencies- 2 days	LPG Emergencies- 2 days	Tactical Considerations For Aerial Devices- 2 days	Tactical Considerations For Aerial Devices- 2 days
		Strategies For Survival In The Volunteer Fire Service	Advanced Vehicle Extrication- 2 days	Advanced Vehicle Extrication- 2 days	Strategies For Survival In The Volunteer Fire Service	Thermal Imaging Camera Train-the-Trainer
		Hazardous Materials First Responder Operational Train-the-Trainer	Tactical Considerations For Quint Devices	Planning & Developing Budgets	An Introduction To Bus Extrication- 2 days	An Introduction To Bus Extrication- 2 days
				Child Labor/Boy Scouts Of America Forum		Hazardous Materials First Responder Operational Train-the-Trainer
				Alternate Fuel Vehicles		
				Rapid Intervention Teams - Large Area Searches		



**State of Connecticut
Commission on Fire Prevention and Control
Connecticut Fire Academy**

Greetings to all Connecticut Fire Service Members:

The June Fire School tradition continues to support the educational development of Connecticut's fire service professionals. The Connecticut Fire Academy staff has scheduled forty programs designed to cover all your educational needs. Our dynamic instructional staff is ready to impart their extensive knowledge to all of you.

In addition to our traditional programs, we will be offering an array of new ones. From the EPA 40-hour Hazardous Materials Technician, to the revised Hazardous Materials Operational Train-the-Trainer and the Metering for Bio Hazards, your Haz Mat needs will be satisfied. A class on Alternative Fuel Vehicles will help prepare you for future emergency situations.

We are offering a Thermal Imaging Train-the-Trainer so you can teach your department to use the new thermal imaging camera you received from the state. A new one-day course in Rapid Intervention Teams-Large Area Searches is also scheduled.

Public Information and Media Relations for the First Responder will help when you need to speak in front of the TV camera. Courtroom Preparation and Testimony for the First Responder and Strategies for Survival in the Volunteer Fire Service will help when you are in front of a judge.

All June Fire School classes are held at the Connecticut Fire Academy in Windsor Locks except for the Candidate Physical Ability Testing (CPAT) Orientation and Physical Conditioning class. This class will be held at the Connecticut Fire Academy CPAT Center in Meriden, CT.

The entire staff at the Connecticut Fire Academy is ready to make your June Fire School a rewarding and safe educational experience.

WELCOME

COURSES OUTLINES

AN INTRODUCTION To Bus EXTRICATION

\$110.00

*Saturday & Sunday
June 8 & 9*

8:30 AM - 4:30 PM

Course #02230131



The objective of this two-day program is to introduce the firefighter to extrication of victims from buses. This program is aimed at those individuals who are actively involved in vehicle extrication and have experience with basic hand tools, hydraulic tools, pneumatic tools and stabilization techniques.

Topics covered include: types of construction; problem solving; safe application of tools and hands-on scenarios.

Participants are required to bring full protective clothing. NO SCBA is required.

PRESENTERS: CFA ADJUNCT FACULTY

ADVANCED ROPE RESCUE

\$160.00

*Friday, Saturday & Sunday
June 7, 8 & 9*

8:30 AM - 4:30 PM

Course #02230120



The goal of this three-day program is to teach the rescue technician advanced rope tactics including advanced anchoring systems; ascending techniques with mechanical ascenders and prusik loops; lowering systems and mechanical advantage vertical hauling systems, including the 2:1, 3:1, 1 or "Z" rig, and 4:1 systems. This rope program is the second in a series of programs designed to improve the firefighters working knowledge of rope system management and techniques.

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

PRESENTERS: CFA ADJUNCT FACULTY

ADVANCED VEHICLE EXTRICATION

\$150.00

*Thursday & Friday
June 6 & 7*

8:30 AM - 4:30 PM

Course #02230135



This two-day program is designed to provide the experienced student with realistic scenarios involving different problematic extrications. The objectives of this class are to provide the student an environment to implement an incident management system at motor vehicle incidents, along with contemporary extrication and stabilization techniques. Vehicles will be in compromising positions providing students with challenging scenarios.

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

Participants are required to bring full protective clothing. NO SCBA is required.

PRESENTERS: CFA ADJUNCT FACULTY

AIRPORT & STRUCTURAL INTERFACE

\$40.00

Sunday ♦ June 9

8:30 AM - 4:30 PM

Course #02230141



This one-day program will cover many topics related to those Fire Departments that may be called to work with Airport Crash Fire Rescue Personnel, from understanding the marking systems to entry and emergency exit procedures while on the runway. This program is recommended for Line and Staff Officers who work closely with any Airport.

PRESENTERS: CFA ADJUNCT FACULTY



ALTERNATIVE FUEL VEHICLES

\$40.00

Friday ♦ June 7

8:30 AM - 4:30 PM

Course #02230143

Alternative Fuel Vehicles are no longer a vision of the future. Alternative Fuel Vehicles are here, on our streets, among our fleets, and around us everyday.

Up until now, many of the Alternate Fuel Vehicles on the road were part of a fleet. Whether from a municipality, a mass transit system, or a local shuttle service, the Alternate Fuel Vehicles we've seen have been part of a business organization. What's different now is that the Alternate Fuel Vehicles' market is expanding into individual ownership. Individual owners are currently driving passenger vehicles.

As the popularity of Alternate Fuel Vehicles grow, we as firefighters must acquaint ourselves with the technology of today and how it will impact our ability to deliver top quality customer service in the safest manner possible.

How will we know when we're dealing with an Alternate Fuel Vehicles? What are Alternate Fuel Vehicles? What do we need to know about Alternative Fuels and Alternative Fuel Vehicles as firefighters?

These and many other questions regarding Alternate Fuel Vehicles and Alternative Fuels will be discussed during this one-day program. At the conclusion of the program, you will have a clearer picture of what Alternate Fuel Vehicles are, how to safely operate in/around them, and identify unique features regarding Alternate Fuel Vehicles needing extrication.

PRESENTERS: CFA ADJUNCT FACULTY

BASIC PUMP OPERATIONS

\$40.00

Tuesday ♦ June 4

8:30 AM - 4:30 PM

Course #02230107



This basic one-day program examines the components and controls 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. The afternoon will be spent having students set up for pumping operations.

Full protective clothing (no SCBA) is required for the afternoon session.

PRESENTERS: CFA ADJUNCT FACULTY

BASIC ROPE RESCUE

\$120.00

Wednesday & Thursday

June 5 & 6

8:30 AM - 4:30 PM

Course #02230104



This two-day program is a basic overview of rope rescue equipment and techniques. Topics include: equipment and use; basic rigging; anchoring and anchoring systems; rappelling using the figure 8 plate; belay techniques and victim pick-offs and safety. There will also be an overview of NFPA Standard 1983.

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

PRESENTERS: CFA ADJUNCT FACULTY

COURSES OUTLINES



COURSES OUTLINES

BREACHING AND BREAKING OF CONCRETE AND STEEL

\$175.00

Wednesday & Thursday June 5 & 6

8:30 AM - 4:30 PM

Course #02230116

Breaching and Breaking of Concrete and Steel is a very physically demanding labor intensive program. B & B is designed to help enable firefighters to perform rescue operations in concrete and steel structures with compromised openings. Through the use of hand, gas, electric and pneumatic tools, students will perform a series of breaches through concrete walls, floors and steel objects.

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

Prerequisites: Firefighter 2, Hazardous Materials, Operational and Confined Space Rescue. Proof must be submitted with application.

PRESENTERS: CFA ADJUNCT FACULTY

CADET WEEKEND

\$275.00

Friday, Saturday & Sunday

June 7, 8 & 9

Friday 6:00 PM - Sunday 4:30 PM

Course #02230127

This weekend program will begin with orientation. During this weekend of training, the cadets will experience a wide variety of training including ladders, hose evolutions, and search and rescue. This program will also work on establishing trust in each other and understanding the Command Structure. Class is limited to youths between the ages of 14 to 17 and for those that have not completed a Cadet Training program with the Academy.

PRESENTERS: CFA ADJUNCT FACULTY

CANDIDATE PHYSICAL ABILITY TEST - CPAT ORIENTATION & PHYSICAL CONDITIONING

FREE



Friday ♦ June 7 ♦ 8:30 AM - 12:00 PM

Course #02230122 OR

Saturday ♦ June 8 ♦ 8:30 AM - 12:00 PM

Course #02230222

NOTE: Class held at the CFA CPAT Center (Meriden)

The candidate physical ability test (CPAT) consists of eight separate events. The CPAT is a sequence of events requiring you to progress along a predetermined path from event to event in a continuous manner. This test was developed to allow fire departments to obtain pools of trainable candidates who are physically able to perform essential job tasks at fire scenes.

This is a pass/fail test based on a validated maximum total time of 10 minutes and 20 seconds.

In these events you wear a 50-pound vest to simulate the weight of self-contained breathing apparatus (SCBA) and firefighter protective clothing. An additional 25 pounds, using two 12.5-pound weights that simulate a high-rise pack (hose bundle), is added to your shoulders for the stair climb event only.

Throughout all events, you must wear long pants, a provided hard hat with chin strap, provided work gloves and footwear with no open heel or toe. Watches and loose or restrictive jewelry are not permitted.

All props are designed to obtain the necessary information regarding your physical ability. The tools and equipment were chosen to provide the highest level of consistency, safety and validity in measuring your physical abilities. A schematic drawing of the CPAT is included in the orientation material. The events and distances between events are always the same.

The events are placed in a sequence that best simulates fire scene events while allowing an 85-foot walk between events. To ensure the highest level of safety and to prevent exhaustion, no running is allowed between events. This walk intentionally allows you approximately 20 seconds to recover and regroup before each event.

This half-day session will provide the student with an overview of the Candidate Physical Ability Test (CPAT) process. Instructors will provide guidelines for a physical fitness regimen to prepare the potential CPAT participant with exercises needed to prepare for the test.

Students will be provided with the ability to create low-cost props to aid in the process.

Limited to 25 students

PRESENTERS: CFA ADJUNCT FACULTY

CHILD LABOR/BOY SCOUTS OF AMERICA FORUM

\$25.00

Friday ♦ June 7

1:00 PM - 4:30 PM

Course #02230126



This half-day session is designed for any Cadet Program Advisors or Chief Officers. This forum will try and answer those common questions that have plagued many of the programs throughout Connecticut, give some guidelines to those looking to start programs and help decide which is the best outlook for their respective communities.

**PRESENTER: CHILD LABOR, BSA, JEFF NIELSON
WETHERSFIELD FIRE DEPARTMENT**

CLASS "A" FOAM - FACTS AND FANTASIES

\$40.00

Wednesday ♦ June 5

8:30 AM - 4:30 PM

Course #02230115

This one-day program will introduce the firefighter to the true facts pertaining to Class A Foam, understand the differences between Class A wetting agents and emulsifiers compared to Class B Foams and examine Class A Foam appliances and their use in structure fire applications. At the conclusion of the classroom portion, the firefighter will have hands-on training with Class A Foam.

Participants are required to bring full protective clothing. NO SCBA is required.

**PRESENTER: JIM COTTRELL, PRESIDENT, COTTRELL
ASSOCIATES**

COURTROOM PREPARATION AND TESTIMONY FOR FIRST RESPONDERS

\$65.00

Saturday & Sunday ♦ June 8 & 9

8:30 AM - 4:30 PM

Course #02230138



This two-day National Fire Academy program will emphasize the importance of reporting factual events. It will also address the need to improve report-writing skills after witnessing an event, and oral presentation skills if asked to describe the event in a court of law. The intent of this program is to prepare all emergency responders, with emphasis on volunteer firefighters, to present information to the legal system.

PRESENTERS: NFA ADJUNCT FACULTY

CREATIVE TEACHING TECHNIQUES

\$40.00

Tuesday ♦ June 4

8:30 AM - 4:30 PM

Course #02230108



This one-day program, developed by the Fire Academy Instructor-Trainers, is designed for the fire instructor and fire officer who train or drill from prepared lesson plans. This program will present some new and creative ideas to keep the instructor motivated and to increase learning by expanding the instructor's use of the lesson plan. Instructors will be taught that it is possible to teach outside the guidelines of the lesson plan without missing the point of the lesson objectives.

PRESENTERS: CFA ADJUNCT FACULTY

COURSES OUTLINES



COURSES OUTLINES

EPA 40 Hour HAZARDOUS MATERIALS TECHNICIAN

\$150.00

*Monday thru Friday ♦ June 3 - 7
8:30 AM - 4:30 PM
Course #02230101*

This five-day program provides emergency response personnel the information and skills needed to recognize, evaluate and control an incident involving the release or potential release of hazardous materials at the technician level.

Participants are required to wear respiratory equipment, which precludes the wearing of eyeglasses. Individuals must meet the requirements of 29 CFR 1910.134 for respiratory protection. Anyone currently participating in a medical surveillance program shall consult a physician before attending this program.

This is an "Approved Environmental Response Training Program".

PRESENTERS: CFA ADJUNCT FACULTY

EXTINGUISHING [CLASS D] METAL FIRES

\$25.00

*Friday ♦ June 7
8:30 AM - 12:00 PM
Course #02230128*



The objective of this half-day program is to introduce the firefighter to the different methods of extinguishing metal fires.

During a brief classroom portion, the firefighter will understand the reason for the different extinguishing agents to handle combustible metal fires in their community.

At the conclusion of the classroom portion, the firefighters will have hands-on training to extinguish live-metal fires. The firefighters will experience the difference between the use of water and dry powder.

Participants are required to bring full protective clothing. NO SCBA is required.

PRESENTERS: CFA ADJUNCT FACULTY

FIREFIGHTER SAFETY AND SURVIVAL

\$110.00

*Saturday & Sunday ♦ June 8 & 9
8:30 AM - 4:30 PM
Course #02230130*

This is an intensive two-day program on firefighter survival training. Using scenarios based on real-life incidents, this program identifies problems that may be encountered and offers possible solutions for the safe and efficient removal of members in distress. Safely removing trapped firefighters from a building can be a labor-intensive operation.

Time will be spent on self-rescue procedures such as low profile ladder egress and personal bail-out procedures, giving the participant options if caught in a rapidly deteriorating situation.

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

Notice: The Flashover Simulator is not part of this program.

Prerequisites: Applicants must be certified Firefighter I or have been a member of a fire department on or before July 1, 1977. Proof must be submitted with application.

PRESENTERS: CFA ADJUNCT FACULTY

FIRE SERVICE HYDRAULICS

\$40.00

*Wednesday ♦ June 5
8:30 AM - 4:30 PM
Course #02230129*

This one-day program, for prospective and current apparatus pump operators, will enhance skills in pump operations. Participants will learn how to determine and overcome friction loss; how to calculate theoretical pump pressure and how to apply easy-to-use "rules of thumb." Principles of relay pumping and supplying sprinklers and standpipe systems will be discussed. The afternoon session will be spent on the training ground performing practical applications.

Students are required to bring full protective clothing. (No SCBA needed.)

PRESENTERS: CFA ADJUNCT FACULTY



FLASHOVER SURVIVAL \$55.00

Tuesday	June 4	8:30 AM - 4:30 PM	Course # 02230103
Thursday	June 6	8:30 AM - 4:30 PM	Course # 02230203
Saturday	June 8	8:30 AM - 4:30 PM	Course # 02230303

This is an intensive program on fire behavior and firefighter survival training. The participants will learn to recognize the signs of a flashover and participate in a controlled flashover.

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

Prerequisites: Applicants must be certified Firefighter I or have been a member of the fire department on or before July 1, 1977. Proof must be submitted with application.

The Flashover Application located at the end of this book must also be completed and signed by your Chief.

PRESENTERS: CFA ADJUNCT FACULTY

FORCIBLE ENTRY

\$75.00

Friday ♦ June 7

8:30 AM - 4:30 PM

Course #02230136

This program is designed for firefighters, fire officers and rescue personnel to help improve tactical operations at fires and emergencies.

Special emphasis will be placed on the unique problems of the urban fire department. Topics include: size-up; fireground tactics and procedures; conventional forcible entry; "through-the-lock" entry; power tools and building construction tactical ventilation. The afternoon session will be spent at a vacant building location for hands-on exercises performed by the participants.

Full protective clothing (No SCBA) is required for the afternoon session.

**PRESENTERS: CAPTAIN ROBERT "REX" MORRIS, NYFD/
CFA ADJUNCT FACULTY**

HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONAL TRAIN-THE-TRAINER

\$40.00

Wednesday ♦ June 5

8:30 AM - 4:30 PM

Course #02230142 **OR**

Sunday ♦ June 9

8:30 AM - 4:30 PM

Course #02230242



This one-day program will prepare the Hazardous Materials instructor to teach the new Hazardous Materials Operational program. The program is designed to meet the NFPA 472 Standard, and OSHA 29 CFR 1910.120 for "Hazardous Materials First Responder Operational Level". Each student will receive an all-inclusive CD-ROM with everything needed to teach this program. The instructor manual, student manual and a PowerPoint presentation are included on the CD-ROM.

Prerequisites: Fire Service Instructor I and Hazardous Materials Operational. Proof must be submitted with application.

PRESENTERS: CFA ADJUNCT FACULTY



COURSES OUTLINES

HOLMATRO TOOL

\$40.00

Thursday ♦ June 6

8:30 AM - 4:30 PM

Course #02230134

This program is designed not only to provide knowledge of hydraulic rescue tools themselves, but also to apply knowledge in auto extrication situations. Safe operation of some of the newest equipment that is in use in Connecticut will be demonstrated. Instructors for this program include Holmatro representatives, service personnel and CT Fire Academy faculty who have been trained in the use of Holmatro hydraulic rescue equipment. Topics include: facts about hydraulic rescue tools; problem solving; field maintenance; proper applications and safe operation.

Full protective clothing (No SCBA) is required.

PRESENTERS: AL SERGIO, HOLMATRO INDUSTRIAL & RESCUE EQUIPMENT AND CFA ADJUNCT FACULTY

HURST TOOL

\$40.00

Tuesday ♦ June 4

8:30 AM - 4:30 PM

Course #02230106



This program is designed to provide knowledge in the use of the Hurst Tool and how to apply that 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.

Full protective clothing (No SCBA) is required for the afternoon session.

PRESENTERS: FIREMATIC SPECIALTIES, INC. AND CFA ADJUNCT FACULTY

LEADERSHIP WITH STYLE: STRATEGIES FOR HIGH IMPACT

LEADERSHIP

\$25.00

Tuesday ♦ June 4

8:30 AM - 12:00 PM

Course #02230105 OR

Sunday ♦ June 9

8:30 AM - 12:00 PM

Course #02230205



Fire Officers are expected to be knowledgeable and trusted authorities. When these professionals work singularly or collaborate in service to an internal or external "customer," conflicts can arise which inhibit productive interaction, obstruct problem solving and erode the work environment.

This half-day program builds awareness of the differences between fire service professionals who must work together and introduces skill building aimed at strengthening the effectiveness of the Fire Officer.

PRESENTERS: CFA ADJUNCT FACULTY

LPG EMERGENCIES

\$95.00

Thursday & Friday ♦ June 6 & 7

8:30 AM - 4:30 PM

Course #02230118

Classroom lecture and hands-on training are included in this two-day program. The first day is spent discussing liquefied petroleum gas, formation, transportation, storage and use. The afternoon will be spent outside handling LPG leaks. The second day is spent on techniques used to control ignited leaks. Outside evolutions include: fires involving gas grills and 100 pound and larger vehicle tanks.

Full protective clothing with SCBA is required for the afternoon session.

PRESENTERS: CFA ADJUNCT FACULTY



METERING FOR BIOHAZARDS

\$25.00

Friday ♦ June 7

1:00 PM - 4:30 PM

Course #02230123 **OR**

Saturday ♦ June 8

1:00 PM - 4:30 PM

Course #02230223

This one-half day program is designed for the Hazardous Materials Technician, Training Officer or Staff Officer that would be interested in the many types of devices that are available to assist them in the detection of Bio-Hazards.

PRESENTERS: CFA ADJUNCT FACULTY

OSHA COMPLIANCE UPDATE

\$25.00

Friday ♦ June 7

1:00 PM - 4:30 PM

Course #02230125

This half-day program will address issues related to OSHA standards that affect emergency responders. Current updates and changes will be highlighted.

Topics include: equipment testing; firefighter and other emergency responder training requirements; respiratory standard; fit testing; issues dealing with hazardous materials incidents; recordkeeping; consultation services; how to prepare your department for an OSHA inspection and anticipated future standards.

PRESENTERS: CONNECTICUT OSHA - JOHN ALBE

PLANNING & DEVELOPING BUDGETS

\$25.00

Friday ♦ June 7

8:30 AM - 12:00 PM

Course #02230137

This half-day course, taken from part of the fire officer series, is designed to assist the fire officer or manager in the planning and development of a fire department budget. This course is also for those who aspire to go through the ranks of their department or have the responsibility for budgeting.

PRESENTERS: CFA ADJUNCT FACULTY

PREPARING FOR PROMOTIONAL INTERVIEWS

\$40.00

Tuesday ♦ June 4

8:30 AM - 4:30 PM

Course #02230109

Have you ever wondered what you should wear, how to act or how to succeed in an oral interview? If so, this program is for you. Based on information from instructors, who sit on oral boards on a regular basis, this presentation reviews techniques on how to prepare and present yourself to an oral panel. This program is centered on "line officer" interviews; however, the techniques of preparation also apply for entry and administrative levels. The afternoon session will give you an opportunity to try your skills at a mock oral interview.

PRESENTERS: CFA ADJUNCT FACULTY

PUBLIC INFORMATION AND MEDIA RELATIONS FOR THE EMERGENCY RESPONDER

\$50.00

Wednesday & Thursday ♦ June 5&6

8:30 AM - 4:30 PM

Course #02230114



This two-day program will help the Emergency Responder (Fire, Police or EMS) develop a positive relationship with multiple media sources, i.e. newspaper, television and cable services. This program will involve learning how to develop press releases and media operations, understand laws as they concern "Public Disclosure," and set up press conferences, both on the scene and later, once the incident has been terminated. On the second day, the students will be given the opportunity to deliver an actual "Press Conference" through the media.

PRESENTERS: CFA ADJUNCT FACULTY AND GUEST

COURSES OUTLINE



COURSE OUTLINES

PUBLIC SERVICE ANNOUNCEMENTS

\$40.00

Saturday ♦ June 8

8:30 AM - 4:30 PM

Course #02230133

This one-day program will involve both developing and practicing effective “Public Service Announcements” through the use of the local cable company.

PRESENTERS: CFA ADJUNCT FACULTY AND COX COMMUNICATIONS

RAPID INTERVENTION TEAMS

\$110.00

Wednesday & Thursday ♦ June 5&6

8:30 AM - 4:30 PM

Course #02230112

This is an intensive program on fire behavior and firefighter survival training. Using scenarios based on real-life incidents, this class identifies problems that may be encountered and offers possible solutions for the safe and efficient removal of members in distress. Safely removing a trapped or unconscious firefighter from within a burning building can be a labor-intensive operation. Searching for a missing firefighter in a large open area will be covered and the participant will be able to conduct this type of search. Additional time will be spent on self-rescue procedures such as low profile ladder egress, team search and personal rope bail-out procedures, giving the participants options if caught in a deteriorating situation.

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

Prerequisites: Applicants must be certified Firefighter I or have been a member of a fire department on or before July 1, 1977. Proof must be submitted with application.

PRESENTERS: CFA ADJUNCT FACULTY

RAPID INTERVENTION TEAMS - LARGE AREA SEARCHES

\$60.00

Friday ♦ June 7

8:30 AM - 4:30 PM

Course #02230124

It is a Chief Officer and Firefighters worst nightmare to hear on the radio “Mayday, Mayday, Mayday, I am lost in the building and cannot find my way out”. It should not be a problem to make entry and perform a primary search for the lost firefighter – EXCEPT the building is a commercial warehouse and it measures 400’ wide by 500’ long. Inside, many aisles and machines are making the rescue almost impossible.

We all know that we need to use ropes to make a safe search, but how? This one-day program will instruct the student to safely make a size up of the structure and perform a large area search using numerous tools and techniques. Advanced search techniques will be taught and put to practical use inside a structure. Basic Rapid Intervention moves and drags will be discussed, as well as the use of Thermal Imaging Cameras, which will save valuable time and manpower.

Equipment Student Needs: Full structural protective equipment and Self-Contained Breathing Apparatus with spare bottle. Kneepads are strongly recommended

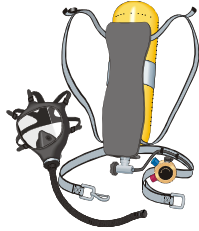
PRESENTERS: CFA ADJUNCT FACULTY



SCOTT 2.2 4.5 FIELD MAINTENANCE

\$40.00

Tuesday ♦ June 4
8:30 AM - 4:30 PM
Course #02230111



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 technician.

Topics will include: inspecting; cleaning; disinfecting; parts replacement and troubleshooting.

Each participant will be required to bring his/her own SCBA.

Participants should also bring the following tools: small flat screwdriver; number 2 Phillips screwdriver; standard pliers; 1/8" pin punch; 1/2" and 5/8" open-end wrenches and 10" adjustable wrench.

PRESENTERS: SCOTT AVIATION/SHIPMAN FIRE
EQUIPMENT (FRED STONE)

STRATEGIES FOR SURVIVAL IN THE VOLUNTEER FIRE SERVICE

\$25.00

Wednesday ♦ June 5
1:00 PM - 4:30 PM
Course #02230113 OR
Saturday ♦ June 8
1:00 PM - 4:30 PM
Course #02230213

Volunteers often assume people love them, but hostile takeover attempts against volunteer fire departments are all too common. Learn to recognize the warning signs, long term defense strategies and strategies for immediate survival, including legal strategies. The importance of training and enhancing the perception of professionalism is illustrated and stressed.

PRESENTERS: ROBERTO LUCHEME, ESQ

STREETWISE FOR FIRE OFFICERS

\$65.00

Wednesday & Thursday ♦ June 5 & 6
8:30 AM - 4:30 PM
Course #02230117

This two-day program for fire officers is designed to refine incident management and supervisory skills. Participants will be actively involved in situational leadership roles designed to test their supervisory and command skills. Inter-group critiquing will provide all participants with the opportunity to analyze and respond to those everyday supervisory challenges that occur in the fire and emergency service.

PRESENTERS: CFA ADJUNCT FACULTY

STATION EVALUATOR TRAINING

\$25.00

Sunday ♦ June 9
1:00 PM - 4:30 PM
Course #02230139



This half-day program is designed to establish a standard testing environment for students taking certification skills evaluations. Participants will learn the criteria for being professional and effective station evaluators. Participants will also practice completing skills sheets after viewing videotaped performances.

Any instructor wishing to become a station evaluator at any state certification exam site, should complete this program.

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

PRESENTERS: CFA ADJUNCT FACULTY

COURSES OUTLINES



COURSE OUTLINES

TACTICAL CONSIDERATIONS FOR AERIAL DEVICES

\$75.00

Tuesday & Wednesday ♦ June 4 & 5

8:30 AM - 4:30 PM

Course #02230110 OR

Saturday & Sunday ♦ June 8 & 9

8:30 AM - 4:30 PM

Course #02230210

This two-day program will cover, in detail, the responsibilities of the Aerial Operator, and will also explore some of the options available to the Aerial Operator in both emergency and non-emergency situations. Topics covered include: apparatus placement; stabilization practices; elevation and aerial safety. The second day of this program will include "hands-on" exercises.

PRESENTERS: CFA ADJUNCT FACULTY

TACTICAL CONSIDERATIONS FOR QUINT DEVICES

\$60.00

Thursday ♦ June 6

8:30 AM - 4:30 PM

Course #02230119

This one-day program will answer the question "What is a Quint?" There will be a classroom session in the morning and the afternoon will be devoted to practical skills with the apparatus. The morning session will include a round table discussion on equipment required to function as a Quint, manning and seating of firefighters. Engine company and truck company operations will also be discussed. The afternoon portion of the program will cover apparatus positioning.

PRESENTERS: CFA ADJUNCT FACULTY

THERMAL IMAGING CAMERA TRAIN-THE-TRAINER

\$25.00

Sunday ♦ June 9

8:30 AM - 12:00 PM

Course #02230140

This half-day program is designed to familiarize the fire service instructor with the technology and the use of the Thermal Imaging Camera so that they can bring this latest technology to firefighters and fire officers in their department. The program will help the participants understand how such a valuable tool can aid in search and rescue, locate the seat of hidden fires, navigate through heavy dense smoke and locate evidence in determination of the fire cause.

Topics include: primary purpose for using TIC; why commit to such a large investment; infrared wavelengths vs. visible light spectrum; thermal imaging vs. night vision; sensor technology and cooled vs. un-cooled thermal imaging. After completing this program participants will have the resources necessary to educate personnel in their department in the use of the thermal imaging camera.

Prerequisites: Applicants must be an Emergency Service Instructor (either Fire or Police). Proof must be submitted with application.

PRESENTERS: CFA ADJUNCT FACULTY



REGISTRATION

Complete the application found on page ii and return to the Commission on Fire Prevention and Control, along with your check, credit card or Purchase Order number.

- ◆ For your convenience, VISA and MasterCard are accepted.
- ◆ Please select a first, second and third choice.
- ◆ Check course descriptions for course cost.

All participants should check in at the registration desk each day 8:00 AM - 8:30 AM or 12:30 PM - 1:00 PM before their programs.

Registrations at the door will be limited to only those programs with space available.

- ◆ **Refund Policy:** As with all Commission on Fire Prevention and Control programs, only those students canceling at least seven days in advance will receive a full refund.
- ◆ **Protective Clothing:** Each student is required to bring his or her own personal protective clothing when needed for a class. Full protective clothing includes: coat; boots with pants; helmet; gloves; and SCBA. Hoods are optional.

Note: Students with facial hair that interferes with the facepiece seal will not be permitted to participate wearing SCBA.

Where Applicable: The prerequisites for Firefighter I may be substituted by having been a member of a fire department on or before July 1, 1977. A letter of verification/proof signed by the Chief of the department must accompany the application.

TUITION INCLUDES ON-SITE LUNCH SERVICE

Make the most of your lunchtime by dining in. The cost of lunch is included in your tuition. You'll have plenty of time to eat, tour the grounds, view the vendor exhibits and be on time for your scheduled programs.

LODGING

CONNECTICUT FIRE ACADEMY ◆ Windsor Locks, Connecticut ◆ 860-258-4025

Lodging will be available on a first come, first served basis. Participants must be confirmed in a class for the date(s) being requested.

A number of hotels, motels and inns are located along Route 75 near Bradley International Airport. Check the local Yellow Pages listings for further details.

JUNE SCHOOL 2002 APPLICATION

A separate application is required with each course
Please print or type and mail or fax with payment to:
CFPC, 34 Perimeter Road, Windsor Locks, CT 06096-1069 • Fax (860) 654-1889

Social Security # _____ Last Name _____ First Name _____

Home Address _____

City _____ State ____ Zip _____ Phone (Home) _____ Work _____ Cell _____ Pager _____

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)

As Chief of the _____ Fire Department or as Supervisor of the _____ organization, I hereby authorize the above applicant to participate in the program below and, therefore, understand that the above-named individual will be covered by my organization's Worker's 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 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 the 29 CFR 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.

[] Proof included. Register me for the following course:

DATE	FIRST CHOICE		SECOND CHOICE		THIRD CHOICE		TOTAL FOR DAY
	Course#	Fee	Course#	Fee	Course#	Fee	
6/3/02							
6/4/02							
6/5/02							
6/6/02							
6/7/02							
6/8/02							
6/9/02							
GRAND TOTAL							

Method of Payment — Payment is required at time of registration. Faxes must include Credit Card or Purchase Order #.

[] Check made payable to CFPC [] Purchase Order # _____

[] VISA [] MasterCard# _____

Signature _____ Exp. Date _____

DATA PRIVACY WARNING

The information provided by you on this form will be used solely and exclusively for providing you and like applicants with services. Your social security number is classified as private data. It is used to track your student records for programs that you have participated in with the Connecticut Fire Academy. The only consequence of not furnishing all of the information on this form is that the services may be delayed, restricted or withheld. Further, personal data retrieval will be delayed.

If additional applications are required, copy as needed.

FLASHOVER GUIDELINES

Flashover Survival Training Safety Guidelines And Precautions: The following guidelines regarding training in the FLASHOVER SIMULATOR have been carefully thought out. They are for one reason only, to insure your safety and well being! Take the time and effort to follow them carefully.

Good hydration is imperative because of the heat and body fluid loss that you experience while training. Drink plenty of fluids, starting the day before the exercise, and continue to replace your body losses throughout the day of training. Water and Gatorade will be available during the flashover training.

In addition to staying well hydrated, your health should be very good. If you are suffering from a cold or other infection such as the flu, do not enter the simulator. These minor discomforts of every day life can be very dangerous when your body is put under the additional heat stress. It has been shown that a respiratory infection can lead to heart damage or worse if ignored.

Because it is difficult to talk and be understood while using SCBA, talking should be kept to a minimum so that everyone will be able to hear. Should anyone need to leave the container during the exercise, it is imperative that one of the instructors be notified and that while exiting a low position must be maintained. No standing erect will be allowed during live fire training. Discipline is imperative and essential to training and to prevent injuries.

Students will be confined to the flashover container for approximately 20 to 30 minutes. During this time, several flashovers will occur and the student will be subjected to intense radiant heat. All of your protective clothing must be in good condition. They should not be too tight to allow for additional layers beneath your normal equipment. Allow for a T-shirt and a long sleeve sweatshirt, and a pair of cotton long johns or sweat pants for your legs. Shorts alone will not be permitted. Helmet shields should be removed because they may discolor and have a tendency to melt down. No polycarbonate helmets are to be worn inside the simulator.

Protective hoods are mandatory. No bare skin should be showing when you enter the flashover container. Cold weather hoods and earflaps attached to helmets do not provide adequate protection. No one will be allowed in the container without full protective clothing. The Safety Officer will inspect everyone entering the flashover container.

Breathing apparatus shall be worn at all times during a burn. It is also important that the firefighter on the backup line be in full protective clothing, including SCBA with facepiece donned; the regulator does not have to be connected to the facepiece. Two reasons to exit: one to insure a rapid entry if needed, and two, if needed, to protect the respiratory tract from stray smoke.

During training, the nozzle and hose should always be kept clear. Be sure that no one is standing on or blocking free movement of the nozzle and hoseline. All lines must be charged and purged of air before starting the exercise. A backup line is mandatory, as is a separate water source for that line.

After flashover training, it is important that you wash up before eating. Ingestion is a common route into the body for contaminants.

After completion of flashover training, you need to wash the undergarments you have been wearing. This will help keep your skin absorption of any contaminants to a minimum.

Wash your protective clothing and all contaminated clothing. If you have areas of your protective clothing that have especially heavy build up of grime, pre-treat the area with liquid Spray & Wash, liquid Shout, liquid Tide, or liquid dishwashing detergent, then wash using the laundry detergent supplied to the station. Do not use chlorine bleach on protective clothing. *Good luck in your flashover training and let's keep it safe!*

FLASHOVER PERMISSION FORM

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 will be covered by my department's workers' compensation insurance while participating in such training, and The Commission On Fire Prevention and Control, its commissioners, officers, agents, or employees shall not be liable for any injuries sustained during such training. The applicant is considered by my department's standards to be physically and emotionally fit to perform firefighting evolutions without special consideration, and where applicable, to meet the CFR 1910.134 standard for the use of respirators.

I further understand that The Commission On Fire Prevention and Control, its commissioners, officers, agents, or employees shall not be liable for any damage to the above mentioned member's protective clothing while participating in Flashover Survival training.

Chief's Signature: _____

Date: _____

Chief's Name: (please print): _____