

RESCUE HAZ-MAT TRAINING 2019

09-30-19 Through 10-10-19



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

Welcome to the Rescue / Haz-Mat 2019 brochure. In addition to our anchor programs, Heavy Vehicle Rescue and Advanced Extrication, this year we are offering a combination of Rescue and Hazardous Materials training classes.

Recruit Class #64, which has over 60 recruits, is going on at the same time so there will be a lot of activity in and around the Fire Academy. Student vehicles are not allowed on the drill ground or within the fenced in area around the Class A burn building. Parking is available to the rear of the administration / 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 Training Registrar 34 Perimeter Road Windsor Locks, CT 06096. You can also stop by the Fire Academy to hand deliver your application.

If you need to cancel your registration for any reason, please notify the Training Registrar as soon as possible. Not only will this help your refund be processed in a timely manner, but your seat can be offered to someone on a waiting list. **Students canceling at least seven (7) 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 (1) month.**

If you are participating in a hands-on training class, please remember to bring sports drinks to hydrate. Hydration stations will be available around the training grounds each day. The minimum PPE requirements are specified in the description for each class offered. With some classes being held at an off-campus location, you will be notified in your confirmation if your class will not be at the Fire Academy.



**KEEP
CALM
AND
WEAR YOUR
HAZMAT SUIT**

SPECIAL OPERATIONS COMMAND

TUE 10-1 8:30 - 12:00

Special Operations are high risk / low frequency types of situations that Fire Departments will be dispatched to, regardless of your training and preparations. Unfortunately, many departments haven't given their command level personnel the knowledge, skills, and abilities to properly lead this type of rescue/recovery operation. Though not the Incident Commander's fault, a special operations type of call requires advanced level command and control concepts to have a successful outcome. This program will give Incident Commanders the tools to successfully lead a variety of special operations type calls, from Hazardous Materials Incidents to Dive Operations and Technical Rescue calls for Water, Structural Collapse, Confined Spaces and Trench.

Target audience: Chief Officers, Company Officers, Senior firefighters who may be in acting officer positions.

Course #20085 FEE: \$25

DECISION MAKING FOR HAZARDOUS MATERIALS EVENTS

TUE 10-1 1:00 - 4:30

This interactive course approaches decision making in hazardous materials events by examining hazardous materials case studies and how responders break information down and apply that information in the 8-step process. Students will gain context of information and identify barriers to solid decision making.

COURSE #20081 FEE: \$25



Courses

HEAVY VEHICLE RESCUE

MON - TUE 9-30 & 10-1

8:30 - 4:30

Come prepared to work hard and leave with plenty of technical tricks of the trade. Covered in this 2-day program will be how to identify the hazards and meet the challenges of responding to accidents involving heavy vehicles. Fire fighters will use equipment commonly found on Rescue Companies, such as: grip-hoists; winches; struts and air-bags, to stabilize, lift and upright vehicles. This hands-on program is instructed by Rex Morris and other experienced Rescue Company members. **Required PPE for this class: Turnout gear or coveralls; helmet; work gloves and eye protection / safety glasses.** Course # 20075 FEE: \$350

ADVANCED VEHICLE EXTRICATION

WED 10-2

8:30 - 4:30

Forget the run-of-the-mill MVA's with "door pops". Bring your Experience and your "A Game" for this program. Fire fighters who attend this class will be presented with complex extrication scenarios that will challenge their knowledge, skills and abilities with vehicles in compromising positions. This is an advanced course of instruction, not a beginner's class. To get the most out of this class, attendees must have previous extrication experience and a working knowledge of vehicle extrication tools and techniques. **Required PPE for this class: Full PPE; helmet; work gloves and eye protection / safety glasses.**

Course #20076 FEE: \$275

HANDLING ELEVATOR EMERGENCIES – AWARENESS LEVEL (1 DAY ONLY)

MON 9 -30

CLASSROOM PRESENTATION ONLY

UNLIMITED SEATING

8:30 - 4:30

This course is designed for trained professionals that respond to emergencies involving stalled elevators. Emergency personnel with inadequate training in Handling Elevator Emergencies are exposed to an increased risk of injury and death to both the victim and themselves. This comprehensive course will provide emergency responders with intensive classroom training on how to safely and effectively remove passengers from stalled elevators through a dynamic PowerPoint lecture and state of the art props that enable the presenters to bring the elevator to the classroom.

Course #20078 FEE: \$100

HANDLING ELEVATOR EMERGENCIES – OPERATIONAL LEVEL (2 DAYS)

MON - TUE 9-30 &

10-1

12 STUDENT MAXIMUM

8:30 - 4:30

This 2-day program incorporates the Awareness Level and now gives the student hands-on experience with a tour of hydraulic and traction elevators, use of door keys / pick tools, lowering a hydraulic elevator and top escape hatch removal. **Required PPE for this class: helmet; work boots, work gloves and eye protection / safety glasses.**

Course #20079 FEE: \$200

Bomb Squad Operations and the Fire Service

WED 10-2 0830 - 1200

[The Connecticut State Police Emergency Services Bomb Squad](#) discusses the interoperability when working with fire departments throughout the state. Chief Officers, Haz-Mat Teams, Fire Marshals and Firefighters alike will benefit with an overview of when responding to incidents involving explosives; including their roles and responsibilities when bomb squads are conducting render safe operations, post bombing investigations, and CBRNE/Weapons of Mass Destruction incidents. **The course will conclude with live demonstrations of various render safe options.**

Course #20080 FEE: FREE

Gas Detection Technology for Today's Haz Mat Responder

WED 10-2 1:00 - 4:00

As our surroundings change and evolve, so should the equipment we use. Industrial Scientific is the industry leader in Gas Detection Technology. During this presentation we will demonstrate the latest in Wireless Connectivity and Real-Time alerts for a variety of conditions including Gas Alerts, Man-Down and Plume Management. Inside or out, we offer a solution. **This presentation by American Safety & Supply of Springfield, MA will include information about their product line as well as an actual deployment of their equipment.**

Course #20084 FEE: FREE

URBAN LEAD CLIMBER – BASIC

THU - FRI 10-3 & 10-4 8:30 - 4:30

This 2-day rope rescue class covers incidents where the only way to reach your victim is by climbing up to them. The program starts with a classroom session on different rigging theories and specialized equipment for lead climbing followed by rigging / tool lab that includes rescue scenarios. The second day will be out in the field conducting simulated lead climbing type rescues.

Prerequisite for this class is Rescue CORE. Required PPE for this class: helmet; rope gloves and eye protection / safety glasses.

Course #20087 FEE: \$200



CADET RESCUE DAY

SAT 10-5 8:30 - 4:30

This one-day, hands-on training opportunity will present junior, cadet & explorer members with the exciting chance to delve into training rotations that are built around several rescue disciplines. **Students must be junior, cadet or explorer members of a Fire Department and be between 16 and 17 years old. Required PPE for this class: Turnout gear; helmet; work gloves and eye protection / safety glasses.**

Course #20086 FEE: \$100

HAZARDOUS MATERIALS AWARENESS / OPERATIONS / WMD (T-T-T) MON 9-30 8:30 - 4:30

The Train-the-Trainer will be an in-depth review of the Awareness / Operations / WMD NFPA 472 – 2018 and NFPA 1072 – 2018 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 29 CFR 1910.120 requirements.

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

Course # 20091 FEE: FREE

HAZARDOUS MATERIALS AWARENESS / OPERATIONS / WMD CERTIFICATION CLASS

Tue - Thu 10-1, 10-2, 10-3 & Tue - Thu 10-8, 10-9, 10-10 8:30 - 4:30

The Six (6) Day Awareness/Operations/WMD course will meet the requirements of the Awareness / Operations / WMD of NFPA 472-2018 and NFPA 1072-2018 program. Awareness/Operations/WMD and Eight (8) Mission Specific subjects will be covered. **The practical skills examination will be held in the afternoon on 10-10.**

Each student will receive a "Certificate of Completion" and be eligible to take the Certification Practical and Written Exams following completion of the class. The complete program is written to meet the NFPA requirements for certification and to exceed the OSHA 29 CFR 1910.120 requirements.

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

Course #20090 FEE: FREE

RAPID INTERVENTION for HAZARDOUS MATERIALS**THU 10-3 830 - 12:30**

Fire departments nationwide have established Rapid Intervention Team (RIT) procedures for fire ground safety since the inception of NFPA Standard 1407. The dangers to hazardous materials responders, working in chemical protective clothing, are equally as present at a hazmat incident as they are on a fire ground. This 4 hour course establishes best practices for establishing a Rapid Intervention team (RIT) as part of the overall Site Safety and management of a hazardous materials incident. When an emergency happens to a hazmat team member operating in the hot zone, will your team be ready? Join us for a combination of lively discussion and hands-on training using the tools, equipment and the mindset required to be ready to play a crucial role at a Hazardous Materials Incident. Learn SOGs, SOPs, techniques and tricks of the trade to take back to your teams to make your Hazmat Rapid Intervention personnel successful.

Course #20082 FEE: \$25**CLANDESTINE & HOME GROWN LABS****THU 10-3 1:00 - 4:30**

"NOT IN MY BACKYARD!" Don't bury your head in the sand and deny what could be right next door. First Responders may find themselves exposed to the hazards of a lab while responding to calls for service that have nothing to do with a clandestine operation. This course covers drug and explosive labs, and several illegal drug lab manufacturing processes along with their hazards. Recognizing and understanding the process is paramount to the safety of your members and will dictate the necessary actions to take once you have exited the area.

COURSE # 20083 FEE: \$25**HANDLING PROPANE EMERGENCIES****FRI 10-4 8:30 - 4:30**

Don't let a "simple" gas grill fire, valve leak from a 20# cylinder or sheared off piping from a buried 500# cylinder in a homeowners backyard catch your fire department off guard! Presented by Jeff Chandler of Connecticut Department of Energy & Environmental Protection, this combination of classroom and hands-on skills training will include: the chemical and physical properties of propane that every first responder should know, types of containers and transportation vessels commonly found, tips for safely handling propane emergencies when they arise and live fire evolutions with gas grill and bulk storage container fires. **The required PPE for the hands-on training portion of the class is full firefighting PPE and SCBA.**

Course #20077 FEE: FREE**ROPE TECHNICIAN SCENARIOS (PHASE 1)****SAT 10-5****8:30 - 4:30**

"Car over a cliff, people trapped." "Window washer scaffold is stuck with workers on board." "2 people trapped in the middle of rising water". How are you going to handle these scenarios? Sign up for this class and you will have to do just that, think on your feet, come up with a solution and make it happen. **Prerequisite for this class is Rope Rescue Technician. Required PPE for this class: helmet; boots, rope gloves and eye protection / safety glasses.**

Course #20089 FEE: \$100**ROPE TECHNICIAN SCENARIOS (PHASE 2)****MON - TUE 10-7 & 10-8****8:30 - 4:30**

In Rope Technician Scenarios Phase 1, the solution to the victim rescue was from "The Top Down". In Phase 2, you are going to be working from "The Bottom UP". All of the victims are going to be too far from the paved surface to utilize an aerial device and higher than your ground ladders can safely reach! We are talking about situations like: hunters falling out of their tree stands and being suspended by their fall protection; tree workers that are pinned by a falling branch or kids that just climbed too high and can't get down on their own. This will be a physically demanding class due to the need to ascend at least part-way up to affect the rescues. **Prerequisite for this class is Rope Rescue Technician. Required PPE for this class: helmet; boots; rope gloves and eye protection / safety glasses.**

Course #20092 FEE: \$200**URBAN LEAD CLIMBER – ADVANCED WED - THU 10-9 & 10-10****8:30 - 4:30**

This 2-day class is a continuation of the Urban Lead Climber course. This course will exercise the skills that are needed in the real world to solve even the most complex rope rescue response. It starts with a strong foundation for critical thinking while on scene, from the initial scene size up, Incident command, pre-climb inspection and continuing up-grades to the rescue plan. The scenario based training will take place at a local amusement park and will encourage students to expand their physical and mental limits and meet their capability goals. This training is not for everyone. It is in-depth and challenging. Students are required to meet the challenges individually and working as a team. **Prerequisite for this class is Urban Lead Climber. Required PPE for this class: helmet; rope gloves and eye protection / safety glasses.**

Course #20088 FEE: \$200

Student Application Form

CFPC, 34 Perimeter Road
Windsor Locks, CT 06096-1069

RESCUE & HAZ-MAT TRAINING

09-30-19 Through 10-10-19

Last Name: _____ First Name: _____

Home Address: _____

City: _____ State: _____ Zip Code: _____

Phone: (H) _____ (W) _____ (C) _____

Fire Department/Organization: _____

Email: _____

Check box if you would like to subscribe your e-mail address to the

CFPC Listserve. Yes No

Are you 18 years of age or older? Yes No

MUST BE 18 YEARS OF AGE TO PARTICIPATE IN HANDS-ON TRAINING

Except for Cadet Rescue Day Course #20086

Acceptance notices with directions will be mailed approximately two (2) weeks prior to the start of the program.

For more information, please contact Rescue Program Planner

Joe Nadeau at 860-264-9268 with any questions or you can email Joe at:

Joseph.nadeau@ct.gov

PAYMENT:

Check Payable to CFPC

Purchase Order No. _____

VISA/MC Card NO. _____

Exp Date: _____ 3 Digit Code # _____

Card Holder Name _____

Card Holder Signature: _____

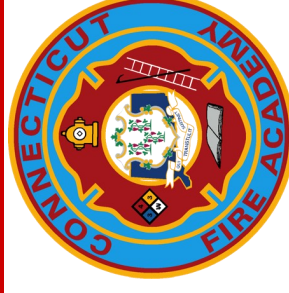
I hereby authorize the above named applicant to participate in the program below and, therefore, understand that the above named individual will be covered by my organization's Worker's Compensation Insurance while participating in such training, and that the Commission on Fire Prevention and Control, 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). **No application will be accepted without tuition, authorized signature and proof of prerequisite. (if needed)**

Chief or Supervisor Signature: _____

ID Number _____

Your ID consists of the first (3) letters of your last name and the last (4) numbers of your social security number.

Example: John Adams - SS # 000-00-5555 / ID# ADA-5555



- Course #20075 Heavy Vehicle Rescue
Mon 9-30 & Tue 10-1 Fee - \$350
 - Course #20091 HM Aw/Op/WMD (T-t-T)
Mon 9-30 Fee - **FREE**
 - Course #20078 Elevator Emergencies **Awareness**
Mon 9-30 Fee - \$100
 - Course #20079 Elevator Emergencies **Operational**
Mon 09-30 & Tue 10-1-19 Fee - \$200
 - Course #20085 Special Operations Command
Tue 10-1 Fee - \$25
 - Course #20081 Decision Making For Haz Mat Events
Tue 10-1 Fee - \$25
 - Course #20090 HM Aw/Op/WMD **Certification**
Tue - Thu 10-1, 10-2, 10-3 &
Tue - Thu 10-8, 10-9, 10-10 Fee - **FREE**
 - Course #20076 Advanced Vehicle Extrication
Wed 10-2 Fee - \$275
 - Course #20080 Bomb Squad Operations
Wed 10-2 Fee - **FREE**
 - Course #20084 Gas Detection Technology
Wed 10-2 Fee - **FREE**
 - Course #20087 Urban Lead Climber - Basic
Thu, 10-3 & Fri 10-4 Fee - \$200
 - Course #20082 Rapid Intervention for Haz Mat
Thu 10-3 Fee - \$25
 - Course #20083 Clandestine Drug Labs
Thu 10-3 Fee - \$25
 - Course #20077 Handling Propane Emergencies
Fri 10-4 Fee - **FREE**
 - Course #20086 Cadet Rescue Day
Sat 10-5 Fee - \$100
 - Course #20089 Rope Technician Scenarios **Phase 1**
Sat 10-5 Fee - \$100
 - Course #20092 Rope Technician Scenarios **Phase 2**
Mon, 10-7 & Tue 10-8 Fee - \$200
 - Course #20088 Urban Lead Climber - Advanced
Wed, 10-9 & Thu 10-10 Fee - \$200
- Total course fee submitted \$ _____