

2012 Rescue Week



At the
Connecticut Fire Academy

October 1-5, 2012



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

Courses

Advanced Shoring Techniques: (Location: CFA & NEDTC)

Thursday - October 4 - 8:30 AM – 4:30 PM

Course # 13154

This program starts with a review of basic shores and then moves into advanced shoring principles. Students will construct advanced shoring including doors and windows, and raker shores.

Advanced Vehicle Extrication: (Location: CFA)

Wednesday - October 3 - 8:30 AM – 4:30 PM

Course # 13152

This 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 with a series of complex vehicle rescue situations that will allow them to use an incident management system along with contemporary extrication and stabilization techniques. Vehicles will be situated in compromising positions so as to provide the students with challenging scenarios. Students **must** have a working knowledge of vehicle extrication tools and techniques, as instruction on these topics is limited.

Austere Environment Response for Pre-Hospital Provider:

Tuesday & Wednesday - October 2-3 - 8:30 AM – 4:30 PM

Course # 13163

(Location: Hartford Hospital & NEDTC)

This two day course for Basic and Advanced Life Support Pre-Hospital rescue and transport personnel who could be involved in the medical management of victims involved in incidents requiring technical rescue. Specific consideration will be given to the treatment of patients with crush syndrome; harness hang syndrome; confined space rescue; and blast injuries. Day one is at Hartford Hospital's Center for Education, Simulation, and Innovation with classroom and hands-on training. Day two will be at the New England Disaster Training Center in Windsor Locks. This program is a cooperative effort between Hartford Hospital, Ct. Fire Academy, DPH, DEMHS and NEDTC.

Basic Rigging, Rigging Hardware, and Equipment Safety: (Location: CFA)

Tues Oct 2 Course # 13161 or Thurs Oct 4 Course # 13162 -8:30 AM –12:30 PM

Rescue Companies and Search and Rescue Teams are increasingly carrying and using rigging equipment designed for the Crane and Towing/Recovery industries. The improper use and care of this equipment not only increases the chances of a failed operation, it increases the chances of injury or death to the victim and the rescuers. The Crosby Group will present a four hour training program that covers: risk management and the basic rigging plan; loads on rigging and the rigging triangle; application of hardware; inspection of hardware; application of slings; and the inspection of slings. Any responder who may be called on to utilize wire rope, chain, slings, or the associated hardware should take this training. It could be a life saver.

Estimating Weight in Technical Rescue Operations: (Location: CFA)

Tues Oct 2 1:00 PM Course # 13159 or Thurs Oct 4 Course # 13160 at 1:00 PM

Many rescuers are not aware of the total weight of many common construction materials. The weight of these objects can easily exceed the working capacities of your rescue tools and systems. This class will assist the rescuer with performing field calculation for common construction materials. Students will learn how to use an engineer's rule to assist in calculating the estimated weights of large materials. Students will have the opportunity to estimate weights of construction materials based on the training received. This program will be presented by members of Local 478 of the Operating Engineers. Students should bring portable calculator.

Handling Elevator Emergencies– Operational: (Location: CFA & Off-site)

Monday-Tuesday - October 1-2- 8:30 AM – 4:30 PM Course # 13150

This two day program starts with familiarization with the components and the operation of both traction and hydraulically operated elevators. Practical sessions include how to lower a hydraulically operated elevator, use of door keys and picks, poling, and removal of an ambulatory victim from the top escape hatch.

Handling Elevator Emergencies-Technician: (Location: CFA & Off-site)

Wednesday - October 3- 8:30 AM – 4:30 PM Course # 13151

This one day program is open to students who have completed the two day Operational level Handling Elevator Emergencies class and will cover rail clamps and rigging, high points and haul systems, and the removal of unconscious and non-ambulatory victims from elevator cars and pits.

Heavy Vehicle Rescue: (Location: CFA)

Monday-Tuesday - October 1-2, 2012 - 8:30 AM – 4:30 PM Course # 13153

This program covers the hazards and challenges of responding to a motor vehicle accident involving a heavy vehicle more commonly referred to as a Big Rig. The topics contained in this program include vehicle stabilization, lifting, and righting. This is a hands-on program working with rescue and recovery equipment.

Machinery Rescue: (Location: CFA)

Wednesday - October 3, 2012- 8:30 AM – 4:30 PM Course # 13158

These incidents, sometimes called man-in-machine rescues require specialized training and equipment. The program will cover case histories, crush injury/crush syndrome, and rescue operations.

Rope Rescue Refresher: (Location: CFA)

Wednesday - October 3 - 8:30 AM – 4:30 PM Course # 13155

This program starts with a classroom session on advanced rigging principles and moves on to practical skills training about anchor points, descending, raising and lowering systems, suspended assignments/pick-offs, and litter tending. Students shall have previously completed rope rescue training as instruction on basic rope skills will be limited.

Technical Extrication and the “Golden Hour”: (Location: CFA)

Thursday – Friday – October 4- 5 - 8:30 AM - 4:30 PM

Course # 13164

This two day class is designed to build upon the students basic extrication skills and expose them to more advanced operations. Day one will begin with an overall equipment review covering hydraulic & pneumatic tools as well as basic & enhanced stabilization equipment such as cribbing, rescue jacks, & Paratech struts. Students will then be rotated through skill stations. Topics to be covered will include: side resting roof flaps, vertical crush techniques, inverted extrication techniques, third door conversions, modified dash lift, wide body conversions, & lifting operations. Day two of this class will be conducted in real time where students are presented with challenging scenarios involving multiple points of entrapment. They will be expected to problem solve, trouble shoot and devise a game plan as a unit with limited instructor involvement. The goal being, to extricate, package, and hand off the patient within 60 minutes.

Trench Rescue Refresher: (Location: CFA & NEDTC)

Friday - October 5- 8:30 AM – 4:30 PM

Course # 13156

This one day program will give the student the opportunity to review and sharpen their skills in response to straight trench emergencies. The program reviews the initial considerations for member safety, hazard control, and patient protection, then moves into timber and pneumatic shoring, interior/exterior wales, and advanced procedures to make the trench safe. Students will operate in trench emergency scenarios with the objective of removing simulated victims.

Urban Lead Climber: (Location: CFA & Off site)

Thursday-Friday - October 4-5- 8:30 AM – 4:30 PM

Course # 13157

This 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 tree rescue scenarios. The second day will be out in the field conducting simulated lead climbing type rescues.

Complete the attached application and return to the Connecticut Fire Academy

Contact Program Manager, Jim Carroll at 860-627-6363 ext. 238 with any questions or email Jim at: jim.carroll@ct.gov. **Fax your application to 860-654-1889.**