Commission on Fire Prevention
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State of Connecticut
Commission on Fire Prevention & Control
RESCUE WEEK NOVEMBER 1st-5th, 2010

Collapse Rescue Shoring for Firefighters - Monday-Tuesday November 1-2, 2010 (Location—CPAT Center Meriden)
You are dispatched to a report of a car into a building with people trapped. This is a common call in the fire service. This program is designed to prepare firefighters that respond to collapse emergencies that have occurred in wood frame and ordinary type constructed buildings. The program covers basic building construction, how collapses occur, and how to properly support structures with emergency shoring techniques. Students will have the opportunity to build basic shoring systems.

Trench Rescue - Monday–Tuesday November 1-2, 2010 (Location—CFA/NEDTDC)
The response and operations at rescue incidents involving a trench or excavation collapse requires a very specialized level of training, a strong awareness of the associated hazards, and specific equipment. Topics covered in this program include: pre-incident operations, assessment, hazard control, support operations, gaining access to the victim, providing emergency medical care, disentanglement, victim removal and transfer of care, and incident termination. The hands-on portion of this program will be held at the New England Disaster Training Center in Windsor Locks.

Heavy Vehicle Rescue - Monday - Tuesday November 1-2, 2010 (Location—CPAT Center Meriden)
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.

Advanced Vehicle Extrication - Wednesday November 3, 2010 (Location—CPAT Center Meriden)
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 utilize 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.

EMS Considerations in Technical Rescue - Wednesday November 3, 2010 (Location—CFA)
Providing medical care to patients during technical rescue events can be very different than standard pre hospital care. Patents that are heavily entrapped for extended periods of time will present with unusual medical problems. Without proper treatment these patients' can suffer from post-extrication medical deterioration and death from potentially treatable mechanisms. This course will teach EMS personnel how identify and effectively treat patients suffering from Crush Injury, Harness Hang Syndrome and other injury patterns that can be expected during technical rescue operations.

Estimating Weight in Technical Rescue Operations - Thursday November 4, 2010 (Location—CFA)
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.

Large Animal Rescue - Thursday November 4, 2010 (Location—CFA)
Any fire department, from a rural volunteer company to a major urban department can be faced with an incident involving large animals. This program is designed to familiarize responders with large animals such as horses or cattle, how they behave in emergency situations, and steps you can take to stabilize the situation without exposing responders or animals to unnecessary risk of injury. The program will start with a classroom session covering horse anatomy and behavior. Following the classroom the students will get a chance to experience hands-on training on moving horses with forward and backwards drags, and how to apply webbing to the animal for vertical lifts. Students will have a chance to perform a horse extraction from a rolled over horse trailer.

Breaching and Breaking of Concrete and Steel Cutting (B&B) - Thursday-Friday November 4-5, 2010 (Location—CPAT Center Meriden)
Breaching and Breaking of Concrete and Steel (B&B) is a physically demanding labor intensive training program. B&B is designed to help enable responders to perform rescue operations in concrete and steel structures with compromised openings. Through the use of hand, gas, electric, and pneumatic tools the participants will perform a series of breaches through concrete walls, floors, and steel objects.

Rescue Challenge - Thursday - Friday November 4-5, 2010 (Location—CFA)
Connecticut has many responders trained in technical rescue who are waiting for the chance to demonstrate their skills. Luckily large rescue incidents are rare. So do our responders still feel they are up to the challenge if that rescue incident occurs? Here is the chance to see if you are! The Rescue Challenge is a series of rescue scenarios of various types. Participants will be brought together as a team to handle the "incident" They will have to form together as a response unit, formulate the action plan, identify the required logistics, and perform the rescue.

Handling Rescue Scenarios with High Pressure Airbags - Friday November 5, 2010 (Location—CFA/NEDTC)
The class will begin with a discussion on high pressure airbags and their practical application to technical rescue with an emphasis being placed on the role of cribbing in creating a safe lifting environment. Topics include the basic components of an airbag system and methods for set up and operation of an air bag system. Students will have the opportunity to utilize airbags and cribbing during the hands-on portion of the program when various rescue scenarios will be staged ranging from vehicle and machinery incidents to construction accidents.

Rope Rescue Refresher - Friday November 5, 2010 (Location—CFA)
This program is designed for students to refresh and enhance their rope rescue skills. The program will begin with a quick overview of safety issues and mechanical advantage systems. The bulk of the day will be comprised of various rope rescue evolutions utilizing a team environment. Evolutions will be performed in the high angle environment including rappelling using the figure eight plate, belay techniques, victim pick-offs, and safety. Prerequisite: Basic Rope Rescue or Rescue Technician-Rope.

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