

New Haven Area Special Hazards Team

Fall 2007 HAZARDOUS MATERIALS WORKSHOP

On behalf of the New Haven Area Special Hazards (NHASH) Team Board of Directors, you are hereby invited to participate in a three-day workshop that will bring together hazardous materials technicians and specialists to enhance the skills, knowledge and ability to safely plan for, respond, mitigate and recover from incidents involving dangerous substances. Attendees will be engaged in dynamic real life practical scenarios. This free educational workshops and experience educational opportunity offers hands-on field exercises, a tabletop drill for use of detection technologies. We recognize that training budgets are limited and the investment. Therefore, there is no cost to NHASH Team members. Each day begins with a general presentation sessions. As you will see by the schedule, this workshop is not about theory or concepts – it is about doing the job on the street.



Response to Radiological Emergencies

This session is designed to take the complex topic of radiological response and break it down into easily understood terms and actions. Practical application of detection devices using live sources will serve to reinforce learning.

Rapid Risk Assessment

Hazmat responders have been overwhelmed with detection instruments in the past few years. Most devices give responders a variety of information, the key is to understand what you're using and why. This approach will guide responders through a matrix of decision points which are rooted in the chemistry of hazardous materials. Discussion and practical simulations will highlight the need to employ multiple technologies for the risk assessment of unidentified substances.

Response to Railcar Incidents

This session will discuss the various methods for controlling leaks from railway vessels. Discussion will include removing product, plugging and patching, flaring, venting and vent to burn. The application of patching kits will be demonstrated.

Safe, Unsafe, Dangerous

The hazmat response environment has increased in complexity over the last several years, understanding how and why chemicals can affect the body aids in the assessment of the scene. This session will look at the attitudes in place that limit successful emergency response size-up. A focus toward comprehending the chemical, physical and toxicological properties will enhance the responder's knowledge into improved decision making process.

Hazmat for EMS Personnel

This session will consist of an overview of the requirements for EMS personnel to function in a hazmat environment. Focus will be toward use of air-purifying respirators and chemical protective clothing provided to communities under the DOJ PPE Program.

EMS Operations During Hazmat Incidents

EMS personnel will be briefed on the methods of treating contaminated patients, use of medications and basic decon. Practical exercises using PPE during patient treatment should improve understanding the nature and complexity of advanced level care.

Law Enforcement Interventions for Hazmat Incidents

With the onset of the "white-powder" incidents, fire, EMS and law enforcement officials have worked under a unified command structure to evaluate and mitigate such hazardous conditions. This session will bring to the forefront, industry standards that have been implemented by state and federal officials and explain the importance of proper intelligence gathering and evidentiary collection.

Table Top Exercise

This session is specifically reserved for chief officer level personnel who may function as part of a unified command staff during a hazmat response. A simulated event will allow participants to implement an ICS/UCS, develop an incident action plan, activate resources, establish communication mediums and integrate local, state and federal assets.

Mark I Training

Participants will receive training in the use of the Mark I nerve agent antidote kit soon to be issued by CT-DPH to first responder agencies.