



# 9th Annual Statewide Hazardous Materials Workshop

Volpentest  
**HAMMER**  
Training and Education Center  
Richland, WA

## Course Descriptions

The 8-hour classes are offered each day and the 4-hour courses are offered twice each day. Your course choices are prioritized by the date registration is received.

### **Changing Nature of Terrorist Threats- Steve Hightower (4 hours)**

The age-old strategy of terrorists everywhere; to undermine the public's confidence in the ability of "the authorities" to protect and defend citizens, thereby creating a climate of fear and intimidation amenable to terrorist exploitation has not changed. What has changed and, in fact, changes on a continual basis, are the "methods" that terrorists use to accomplish their objectives and strategies. This session will provide all responders with the latest "open source" information regarding the evolving nature of the international and domestic terrorist threat to include an overview of the latest weapons and tactics currently employed by terrorists. The focus of this presentation is using the information provided to prevent, recognize, preempt, or safely respond to a suspected terrorist incident.

### **AWR 103- Crime Scene Management for Emergency Responders- Center for Domestic Preparedness (8 Hours)**

The WMD Crime Scene Management Course provides the emergency responder the ability to recognize actions pertinent to the management of a CBRNE crime scene. In the event of an incident involving Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE) hazards, evidence must be properly handled and secured, to be used in a lawful prosecution of the crime. Actions that change or destroy evidence within a crime scene can be detrimental to a legal case against the person(s) responsible for the CBRNE incident. Response personnel who enter a crime scene that involves CBRNE need training on seizure, storage, collection, safeguard, preservation, and transfer of evidence in that environment. Federal, state, local, and tribal regulations vary, depending on the jurisdiction of the emergency response personnel who perform operations when involving a crime scene. The course provides emergency responders with the knowledge of how to properly manage and protect a crime scene in order to assist in a successful prosecution of the perpetrators of the crime.

### **Intermodal HazMat Transportation- Ed Lawson (4 hours)**

There are thousands of hazardous materials shipped by highway, rail and air daily. The use of intermodal containers is increasing for transport of all forms of materials. Having the ability to identify the intermodal, truck or rail car transports is essential for scene analysis and setting response objectives. This class will provide information to enable the student to identify various rail, highway and intermodal containers used in transportation of hazardous materials.

## **Pesticides- The Latest and Not So Greatest- Mike Harris (4 hours)**

In the first half of the course, the student will receive an overview of the new, environmentally safe, pesticides of the 21<sup>st</sup> century and the hazardous pesticides currently being used and distributed in Washington State. The second half of the course will focus on response tactics and incident objectives for the first responder.

## **Street Smart HazMat Safety Officer- Mike Callan (4 hours)**

One of the most important functions in any haz mat or fire emergency response is safety of response personnel at the scene. Sadly, many times it is delegated late in the incident, or overlooked completely in the frenzy of the emergency operations.

Safety should be the primary focus of the mitigation effort. It is the one of the major metrics of the incident commander's effort. Safety should be in everyone mind from the seasoned incident commander to the rookie emergency responder in the street. It is everyone's responsible to have the right attitude, when it comes to safety there has to be a complex mixture, of knowledge and experience that responders call that - "street smart".

Street Smart Safety Officer focus on the incident safety issues in an emergency, there are many good manuals on the development of safety programs and policies, but there also has to be a way to evaluate all emergencies and identify the safety issues present. In emergency response, there have always been methods or templates for developing incident action plans. Street Smart Safety Officer provides a practical approach to sizing up an emergency and develops a practical site/emergency safety plan that for implementation at any level from company officer to a complex multi-agency operation.

**Safety is too important to be a second or third thought at any emergency!**

## **HazMat Transportation Accidents- Steve Hermann (8 hours)**

The session concentrates on case studies of actual hazardous materials transportation accidents. The training will clarify the OSHA and EPA laws covering all emergency responders. You will see and understand "real-world" problems encountered and solutions to actual major accident problems. Discussed are large scale accident scenes; hazmat transportation accidents; hazmat teams; detection instruments; gasoline cargo tanks; working a highway accident scene; BLEVEs; major derailments; and lessons learned.

