

## **HAZARDOUS WASTE OPERATIONS & EMERGENCY RESPONSE – (HAZWOPER)**

### *40-Hour & 24 Hour Initial Courses*

This course satisfies the 24-and 40-hour training requirements in 29 CFR 1910.120 and Section 126 of the Superfund Amendments and Reauthorization Act (SARA) for workers at uncontrolled hazardous waste sites. Course work includes a combination of classroom training, hands-on individual and group activities, and simulations. The course provides an introduction to hazardous materials properties, safe handling, toxicology, and emergency response techniques. Other safety and health related topics are covered in detail including air air monitoring procedures and equipment; air, soil, water and waste sampling; use of personal protective equipment and respiratory protection; and permit systems. Confined space entry and trenching and excavation requirements are also covered. Case histories provide lessons learned and alternate methodologies for students to review and discuss.

The 40-hour course provided detailed training in the use of respiratory protection and chemical protective clothing up to Level A level of protection. This course is required for those who regularly perform investigation or clean-up work on hazardous waste sites. The 24-hour course is what is typically required for performing Brownfields site work where there is no potential for acute chemical exposures.

### *8-Hour Course Annual refresher*

Designed to meet OSHA required 1910.120 refresher training, this course is designed to reinforce knowledge and skills attained in the initial training. It is required for those who have received initial 40- or 24-hour HAZWOPER training. Refresher training provides students with updates on response procedures, regulatory issues, new equipment, methodologies and safety updates. This course is customized for the client and allows students the opportunity to address specific topics, clarify concerns and review job-related questions.

### *8-hour Course for Supervisors*

This course is specifically designed for managers, site safety officers and other workers who oversee operations or personnel on HAZWOPER sites. Special emphasis is placed on the preparation and utilization of site-specific health and safety plans (HASPs). Techniques for performing audits of HAZWOPER sites are also covered. Other topics covered include protection against hazardous chemicals, elimination of hazardous chemicals, safety of workers and the environment, and OSHA regulations included in 29 CFR 1910.120.