

## HAZWOPER 24 Hour Initial

**Length:** 3 Days

**Course Description:** This HAZWOPER course is designed for the student to gain an understanding of hazards and risks of hazardous materials. The ability to judge the outcome of hazardous material emergencies. Recognize hazardous materials and use of DOT Emergency Response Guidebook, understand basic chemical and toxicological terminology and behavior and understand and apply termination procedures, reporting, and scene management responsibilities.

This course covers broad issues pertaining to the hazard recognition at work sites. OSHA has developed the HAZWOPER program to protect the workers working at hazardous sites and devised extensive regulations to ensure their safety and health. This course, while identifying different types of hazards, also suggests possible precautions and protective measures to reduce or eliminate hazards at the work place.

**At the conclusion of this course, the student will be able to:**

- Understand the purpose of OSHA and its role in regulating occupational safety
- Use Site Characterization to establish problems that may exist in your workplace and measures that can be implemented to eliminate hazards
- Identify hazardous materials existent in the workplace and the possible methods, symptoms and preventative measures of exposure
- Encourage the use of Material Safety Data sheets (MSDS) to identify and properly handle hazardous materials
- Familiarize yourself with materials, compounds and mixtures that may present flammable, explosive, chemical or radiological hazards
- Emphasize the importance of personal protective equipment in limiting hazardous exposure
- Establish an effective Site Control Program to limit the risk of exposure to only those working in the hazardous work zone
- Implement procedures for treating workers in the event of hazardous exposure

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## COURSE CONTENT

Agencies and Regulations

Types of Hazards

Toxicology

Hazard Communication

Levels of Protection

Respirators

Detecting Hazardous Materials

Hazardous Waste

Confined Space

Fall Protection

Decontamination

Site Safety Planning

Site Emergencies