

## Hazardous Materials (Awareness Level)

### Regulatory Requirement References

OSHA 1910.120 and 1200, 49 CFR 172.704,  
MIOSHA Standards Parts 42, 92 and 430

Estimated Time Required	4 hrs.
Requalification Period	Annual
Pre-Requisites	N/A
Minimum # Students	4
Maximum # Students	20
Additional Course Material	N/A

### General Overview

This course combines the requirements of Hazard Communications and Awareness level training. It is designed for use by clients using potentially hazardous materials in work processes and provides an introduction to hazardous materials topics, including: laws and regulations controlling Hazmat functions, communication of job hazards, potential health effects, hazard classifications, and Hazmat identification methods. Hazardous Materials Awareness training is intended to provide an employee with the ability to determine the hazardous substances involved in the work place and emergency actions that should be taken specific to a given material. A component covering how to recognize and respond to possible security threats is included.

This course is intended for personnel who will not be participating in an emergency response but work in an environment where a hazardous substance release is possible.

### Expected Outcomes

Students will become familiar with the location, and use, of MSDS/SDS and Client emergency plans. They will also learn to identify hazardous materials and understand the potential health effects of those materials. Upon completion of this course, students will be able to: identify the types of information available on a MSDS/SDS, identify how to recognize the presence or release of a hazardous substance in the work area, and identify measures designed to protect employees from exposure to hazardous chemicals. Students will also be introduced to use of The North American Emergency Response Guidebook and the NIOSH Pocket Guide to Chemical Hazards.

### Topics Covered

MSDS/SDS  
Self-protection measures  
Awareness of security risks associated with hazardous materials  
Site emergency plan  
North American Emergency Response Guidebook  
NIOSH Pocket Guide to Chemical Hazards"

### Implementation Mechanism

Facilitation and interactive lecture, video presentation of lecture materials and applicable basic hands on practice.

### Client Supplied Equipment

DVD player and corresponding viewing equipment  
An outline of activities and locations in employee work areas where hazardous substance may be present.  
The location and availability of the required list of hazardous chemicals and material safety data sheets.  
Client site emergency plans and applicable security policies.