

# **HAZWOPER: Monitoring Procedures & Equipment Training**

Illness, death, fires and explosions can all be prevented if hazardous materials students understand the invisible dangers in their work environment. This Video On Demand explains how the use of measuring devices helps determine what hazardous materials are present in the workplace, enabling the selection of proper personal protective equipment. The video discusses direct-reading monitors used in situations where there is an immediate danger to life and health, and sampling devices, which work in tandem with oxygen indicators, combustible gas indicators, photo ionization detectors, radiation detectors and colorimetric indicator tubes to present a complete picture of the site.

Viewers learn about the need to physically survey the site to characterize it for hidden dangers such as pits, trip-and-fall hazards, potential falling objects and enclosed spaces that may present oxygen-deficient or combustible atmospheres. The training presents information about general on-site monitoring, including perimeter and periodic monitoring. Hazmat workers learn how personal monitoring devices help ensure nobody becomes overexposed to a hazmat.

Hazmat workers are given the knowledge and power to protect themselves from the unseen dangers of their jobs, and to protect their co-workers, friends, family and pets from cross-contamination by understanding how monitoring devices should be used, and the importance of using them daily. This is a must-see video for anyone in the hazmat business, whether they have been on the job for a day or a decade.

- Full-screen video presentation
- Print certificate of completion
- You have 7 days to complete the course

## **Audience**

All hazmat workers

## **Topics**

The course presents the following topical areas:

- Introduction
- Direct-Reading Devices
- Sampling Collection Devices
- Using Direct-Reading Devices, Part 1
- Part 2
- Characterizing a Site
- Perimeter & Periodic Monitoring
- Personal Monitoring
- Review