DOT: HAZMAT: Safe Work Practices

This training focuses on students who handle as well as transport hazardous materials. The training makes students aware of the hazards associated with the materials they handle... and shows them how to work with these materials safely.

Audience

Workers who handle or transport hazardous materials.

Topics

The course presents the following topical areas:

- Introduction
 - Recognizing hazardous materials
 - Shipping Paper information
 - MSDS information
- Shipping, Handling and Transportation
 - Safe shipping procedures
 - Transportation safety procedures
 - Safe delivery handling procedures
- Personal Protective Equipment
 - Eye protection
 - Hand protection
 - Respiratory protection
- Emergency Response Information
 - Required shipper information and training
 - o Guidebook information
- Dealing With Emergencies
 - Fire fighting procedures
 - Spill procedures
 - First Aid procedures

Intended Learning Outcomes

Upon successful completion of this course you will be better prepared to:

- Employ information on hazardous materials.
 - o Identify if a material is hazardous.
 - o locate specific hazard information.
 - o provide required Shipping Paper information.
 - o Identify MSDS information.
 - o Explain who needs hazardous material training.

- Practice proper hazmat shipping and handling.
 - o Use correct containers and documentation for shipping.
 - Practice safe storage and shipping of materials.
 - o Identify unacceptable containers.
 - o Identify safe handling procedures for materials.
 - o Identify procedures for safe transportation of materials.
- Employ the appropriate PPE for hazmat materials.
 - o Identify appropriate eye protection.
 - o Identify appropriate hand protection.
 - o Identify appropriate respiratory protection.
 - Locate information on PPE requirements.
 - Recognize other types of PPE.
- Use appropriate hazmat emergency responses.
 - o Describe required Hazmat information and training.
 - Use the DOT Emergency Response Guidebook.
- Practice appropriate hazmat emergency procedures.
 - o Recognize the PASS fire fighting method.
 - o Describe hazardous spill procedures.
 - o Apply procedures for skin and eye contact.
 - o Identify proper first aid procedures.

