

DOT Hazardous Materials Compliance Training (Units 2-10)

Regulatory Requirement References

49 CFR 100-185

Estimated Time Required	16 hrs.
Requalification Period	3 yrs.
Pre-Requisites	Unit 1
Minimum # Students	4
Maximum # Students	10
Additional Course Material	Yes

General Overview

This modular based program is designed for all employees who perform functions that directly affect the safe transport of hazardous materials, and is divided into units that focus on specific areas of compliance.

<i>Unit 2. Identification of Hazardous Material</i>	<i>3 - 4 Hours</i>
<i>Unit 3. Packaging Operations</i>	<i>2 - 3 Hours</i>
<i>Unit 4. Marking of Packages</i>	<i>1 - 1.5 Hours</i>
<i>Unit 5. Labeling of Packages</i>	<i>1 - 1.5 Hours</i>
<i>Unit 6. Shipping Papers</i>	<i>1 - 1.5 Hours</i>
<i>Unit 7. Placarding</i>	<i>1 - 1.5 Hours</i>
<i>Unit 8. Separation and Segregation for Highway Transport</i>	<i>1 Hour</i>
<i>Unit 9. Special and Unique Moves</i>	<i>1 - 1.5 Hours</i>
<i>Unit 10. Safety & Security</i>	<i>1 - 1.5 Hours</i>

Expected Outcomes

Upon completion the participant will be able to: identify hazardous materials according to U.S. Department of Transportation (DOT) hazardous material shipping criteria, identify packaging conditions that are acceptable for handling and transportation, determine and recognize correct marking requirements for a packaged, non-bulk, and non-radioactive hazardous material, properly select and apply primary and subsidiary hazard labels to given hazardous material packages, define the requirements for hazardous substance determinations, Identify primary hazard classes/divisions for multiple/mixed hazardous materials (HAZMAT), Identify proper shipping names acceptable by DOT and determine/recognize appropriate documentation requirements for describing hazardous materials on shipping papers, identify hazardous material placarding requirements, describe hazardous material storage and loading segregation, identify unique shipping situations and their requirements, recognize basic safety practices to be used in the event of a transportation incident involving hazardous materials.

Topics Covered

Identification of Hazardous Material
Packaging Operations
Marking of Packages
Labeling of Packages
Shipping Papers
Placarding
Separation and Segregation for Highway Transport
Special and Unique Moves
Safety & Security

Implementation Mechanism

Training shall consist of a combination of formal instruction (e.g., lecture, discussion, video presentation, written material), practical training (demonstrations performed by the trainer and practical exercises performed by the trainee), and written evaluation of the student's performance.

Client Supplied Items:

DVD Player and corresponding viewing equipment