

## **DOT Hazardous Materials Transportation Online Refresher Outline** ***Refresher Training as per 49 CFR 172.704***

### **Overview:**

**Refresher training** for the shipment of Hazardous Materials (and the associated training requirements) **is mandated every 3 years** under the code of federal regulations (49 CFR 172.704) which state "**any person involved in offering hazardous materials for transportation MUST have their training certification refreshed every 3 years** or when regulations "substantially change". **Employees may not perform materials functions** (in laymans terms this means shipping HazMat) **until training has been re-certified**. This course provides the required refresher training and also includes step by step shipment preparation information and instructions.

### **Who should take this course:**

**Employees who hold a current (NOT expired) DOT HazMat Transportation certification under 49 CFR 172.704** and perform functions involving: Selecting packaging, marking containers, applying labels, preparing Bills of Lading or Manifests, packing shipments or **perform any part of the HazMat shipping process**.

### **Learning Outcomes:**

- Properly identify and classify hazardous materials for shipping.
- Correctly handle, package and mark a hazmat shipment according to regulations.
- Awareness of security threats relating to hazardous materials.

### **Topics:**

- General Awareness
  - Federal Organizations
  - Regulations and Statistics
  - General Awareness Training
- Classification
  - Identification
  - Classes and Divisions
  - Proper Shipping Description
- Packaging
  - Selection
  - Packaging Codes
- Hazmat Handling
  - Materials Handling
  - Securing Loads
  - Segregation and Weight Distribution
  - Spills and Discharges
- Marking, Labeling, Placarding
  - Marking
  - Labeling
  - Placarding
- Shipping Documents
  - Shipping Papers
  - Emergency Response Information
  - Special Permits and Certification
  - Waste Manifest
  - Accessibility and Retention
- Security Awareness
  - Security Plan
  - Awareness
  - Assessment and Plan
  - In-Depth Security Training
- GHS
  - Affect to DOT
- Function Specific Training
  - Requirements
- Course Wrap Up
  - Scenario

### **Bonus:**

**This online training course INCLUDES "Awareness Level" training and certification for DOT Security Awareness at no extra charge!** Included in your training is a special video presentation provided by DOT's Office of Hazardous Materials Safety to help Students learn the requirements and hazards associated with securing and storing hazardous materials in the workplace.

Security Awareness training is an integral part of DOT Security Requirements and a complete company program. For HazMat Shippers, Carriers and Receivers to be in full compliance, employees **MUST** review their company's written Security Plan after training **AND** receive site-specific training. *Please contact your company's Compliance Officer for more information.*

**Special Note:**

Due to recent changes in international labeling and identification requirements (known as “UN Global Harmonization”), this course has been updated with most current information and changes under **GHS 2013** (Globally Harmonized System) and **all materials are GHS Compliant**. If you have NOT yet completed a course on transitioning to GHS (required by OSHA on or before December 1, 2013) Compliance Solutions offers a comprehensive online course to meet this requirement. **For information on GHS training, [click here](#).**

**Prerequisites:** None

**Registration:** Register online at <http://www.csregs.com> or call 1-800-711-2706 Ext 1.

**Discounts:** For companies wishing to register multiple students, the following discounts are available:

- 10% discount for 5-10 licenses
- 15% discount for 11-20 licenses
- 25% discount for 21-50 licenses
- 45% discount for 51-100 licenses
- Call for preferred discounts for over 101 licenses!

**To take advantage of the above discounts, contact us at 1-800-711-2706 Ext 1 BEFORE registering.** We will issue you a special license to be used during the registration process.

