

**Highway Transportation of Hazardous Materials  
Recurrent Training Class – 1 Day (JMB-002)  
Title 49, Code of Federal Regulations**

**Course Description:**

This course offers a thorough and intensive review of the DOT regulations that govern the shipment of hazardous materials. Upon successful completion of this class, students will have reviewed the basic regulatory skills necessary to prepare, offer and accept domestic shipments of hazardous materials in accordance with 49CFR.

The teaching methodology includes lecture, student work projects, question and answer sessions and testing.

**Regulations Covered:**

U.S. DOT Hazardous Materials Regulations (HMR)

Participants will each receive a copy of the DOT HMR (49CFR), a text book and various course handout materials.

**Class Hours:** 8:00 a.m. – 5:00 p.m.  
Registration begins at 7:30.

The focus of the instruction for this class is on non-bulk packages shipped by highway transportation.



**Course Topics:**

Topics specifically covered in this review include:

- Basis for the Regulations
- Training Requirements
- Format and Structure of the HMR
- Identification and Classification Process
- Hazard Classes
- Packing Groups
- Precedence of Hazard
- Proper Shipping Name Selection and Technical Name Rule
- Identification Numbers
- Use of the Hazardous Materials Table
- Special Provisions
- Packaging Selection
- Limited Quantities
- Marking and Labeling
- Shipping Papers
- Placarding
- Hazardous Substances
- Application for DOT Special Permits
- General Security Awareness

**This course meets the requirements for recurrent training.**

**Prerequisite: JMB-001 or equivalent**