

**Highway Transportation of Hazardous Materials
Initial Training Class – 3 Days (JMB-001)
Title 49, Code of Federal Regulations**

Course Description:

This course is designed to provide a basic working knowledge of the DOT regulations that govern the shipment of hazardous materials. The course emphasizes a “how to use the book” concept. Upon successful completion of this class, participants will have demonstrated a clear understanding of the 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. each day. Registration begins at 7:30 on Day 1.

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

Course Topics:

Topics specifically covered 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 both, initial and recurrent training.

