

Multi-Modal Transportation

HMT-150

Preparing Hazardous Materials for Transportation by Multiple Modes Initial Training 5 days

Meets applicable requirements for initial and recurrent training.

This introductory-level course covers basic skills needed to prepare, offer and accept shipments of hazardous materials by ground, air and water. HMT-150 combines three separate courses (HMT-100, HMT-200 and HMT-300) into a one-week session reducing training costs, travel expenses and time out of the office. However, the information is presented at a more demanding pace than that of the three individual courses.

Regulations Covered: US DOT HMR, IATA DGR and IMDG Code

Registration Fee: \$1295 (\$1145 DGAC Members)

Materials Provided: Copy of the DOT HMR, a textbook, and compliance checklists. The IMDG Code and IATA DGR will be provided for **in-class use only**. Students who wish to take home a copy of the IMDG Code or IATA DGR may purchase it separately from us.

Continuing Education Units: 3.5

Class Hours: 8 a.m. to 5 p.m. (sign-in 7:30 to 8 a.m. on first day) Class ends at 3 p.m. Friday

Materials Covered:

- ◆ DOT Authorization to Use the International Standards for Air and Water Shipments within the United States
- ◆ Organization and Structure of the DOT HMR, IATA DGR and IMDG Code
- ◆ Definition, Identification and Classification of Hazardous Materials in Each Code:
 - ◆ Hazard Classes/Divisions
 - ◆ Packing Groups
 - ◆ UN/NA/ID numbers as appropriate
 - ◆ Precedence of Hazards for Multiple-Class Materials
 - ◆ Proper Shipping Name Selection
 - ◆ Technical Name Rule
 - ◆ Hazardous Substances
 - ◆ Marine Pollutants
 - ◆ Materials Poisonous by Inhalation (TIH Materials)
- ◆ State and Operator Variations for Air Shipments (especially US Government)
- ◆ Use of the Various Tables:
 - ◆ 49 CFR Hazardous Materials Table
 - ◆ IATA DGR List of Dangerous Goods
 - ◆ IMDG Code Index and Dangerous Goods List
- ◆ Distinction Between Cargo Aircraft Only and Passenger Aircraft Shipments
- ◆ Special Provisions
- ◆ Packaging Selection in Each Code
- ◆ Marking and Labeling in Each Code
- ◆ Shipping Paper Requirements (Unique documents such as the Air Waybill and Shipper's Declaration for Dangerous Goods, the IMO Dangerous Goods Declaration; Descriptions, Certifications and Signature) in Each Code
- ◆ Placarding
- ◆ Container Packing Certificate
- ◆ Transporting Air Shipments to and from Airports
- ◆ Transporting Vessel Shipments to and from Ports