

# Hazardous Materials Transportation for Freight Forwarders

This course includes but is not limited to the following topics.

## **Introduction and Applicability**

Authorization to Use International Standards, Penalties  
To whom do the regulations apply?  
Shipper's responsibilities, Operator's (Carrier's) responsibilities  
Training requirements

## **Classification**

The nine hazard classes, Packing Groups, Environmental Hazards

## **Specification Packaging**

What is Specification Packaging?  
List of UN Specification Packagings  
Marking of UN Specification Packaging  
Combination Packaging, Single Packaging for Liquids  
Testing of UN Specification Packaging, Variation Packaging

## **Air Shipments using the IATA Regulations**

Using the IATA Dangerous Goods Regulations  
Undeclared Dangerous Goods  
Hidden Dangerous Goods  
Dangerous Goods Carried by Passengers and Crew  
Reporting, The Process, Identification, Variations  
General Packing Requirements, Marking and Labeling Documentation  
Compliance with 49CFR, Segregation Highway 49CFR 177.848, Placarding  
Limited Quantities of Dangerous Goods, Dangerous Goods in Excepted Quantities  
Overpacks, Different Dangerous Goods Packed in One Outer Packaging, Handling

## **Ocean Shipments using the IMDG Code**

Using the IMDG Code, The Process, Identification  
Dangerous Goods List, Marking, Marine Pollutants  
Labeling, Documentation  
Container Vehicle Packing Certificate, Placarding  
Marking Cargo Transport Units, Display UN Numbers, Fumigated units  
Ensure Compliance with 49 CFR  
Hazardous Substances, Limited Quantities  
Excepted Quantities, Segregation