

Classifying Hazardous Materials for Transportation

This 2-day course is for those who need to learn and apply the necessary information to classify hazardous materials for transportation using the 49CFR and IATA Regulations

Day 1

Introduction and Applicability
Training Requirements
Format of the Regulations - 49 CFR
Format of the Regulations - IATA Dangerous Goods Regulations
Classification
Choosing a Proper Shipping Name
Environmental Hazards
- Hazardous Substances
- Marine Pollutants

Day 2

Advanced Classification - 49 CFR
- Materials not Listed by Name
- Mixtures and Solutions
- Materials with Multiple Hazards
Advanced Classification - IATA Dangerous Goods Regulations
- Materials not Listed by Name
- Mixtures and Solutions
- Materials with Multiple Hazards

COURSE OBJECTIVES: Given the appropriate dangerous goods regulations and classification scenarios, the student will be able to:

- Demonstrate an understanding of the format of the regulations
- Determine the applicability of the regulations
- Identify forbidden dangerous goods
- Identify and locate the classification criteria for the 9 classes of dangerous goods
- Be able to recognize the hazards posed by each of the nine hazard classes
- Identify materials that are Hazardous Substances
- Identify Materials that are Marine Pollutants
- Find proper shipping names in the List of Dangerous Goods
- Use the Lists OF Generic and n.o.s. Proper Shipping Names
- Identify dangerous goods not listed by name in the List of Dangerous Goods
- Classify articles/substances with multiple hazards
- Apply classification principals to mixtures and solutions, including mixtures with multiple hazards