

Hazardous Materials General Awareness Familiarization

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

Introduction and Applicability

What are Hazardous Materials?
To Whom do the Regulations Apply?
Shipper's Responsibilities
Operator's Responsibilities
Training Requirements
49 CFR, §171.8 (Definitions and Abbreviations)

Classification

Classification
The Nine Classes of Hazardous Materials
What does the Division Mean?
Determining the Packing Group

Identification

Sample Proper Shipping Names
The Hazardous Materials Table
The 10 Columns of the HMT
What is an Exception?
What is an Exemption?
Non-bulk vs. Bulk Packaging
49 CFR, §173.202 (Sample Non-bulk Packaging Authorization)

Preparation

Packing, Packaging and Package – Important Terms
Package Marking and Labeling
Marking and Labeling Requirements
Bulk Packagings
Placards
How do I know which placards to use?"
Placarding Tables 1 and 2
Who is required to supply the required placards?"
Documentation
Basic Information
Additional Information
Completing the Shipping Paper
Retention of Shipping Papers
Sample of Required Elements for a Straight Bill of Lading (shipping paper)
Emergency Response Information
"What should I do if there is a release of hazardous materials?"