

## HAZMAT BASICS

### ■ How to Use the Hazardous Materials

**Regulations (HMR), 49 CFR Parts 171-185** – review how to locate specific information in the HMR using the Hazardous Materials Table and to identify: proper shipping name, hazard class/division number, identification number, packing group, packaging references, special provisions, and mode restrictions.

### ■ Hazmat Transportation Training and Security

**Requirements** – provides an overview of training requirements found in sections 172.700 to 172.704 of the HMR. Get tips on how to maintain employee training records. Provides an understanding of the security threat, an overview of the specific requirements of HM-232, and suggestions and guidance on how to comply with the security regulations.

### ■ Package Selection, Marking and Labeling

**Requirements** – learn how to select the proper package to transport a non-bulk hazardous material, properly mark the package, and label the package.

### ■ Shipping Papers and Emergency Response

**Information** – learn how to properly describe a hazardous material on a shipping paper including additional descriptions and emergency response information.

■ **Placarding Requirements** – learn how to determine the required placarding when offering and/or transporting HM  
*Please bring your 49 CFR to the Seminar.*

## MULTI-AGENCY SAFETY AND COMPLIANCE PANEL DISCUSSION

■ **Transporting Hazardous Materials by Air, Rail, Highway and Water** – attend one combined panel discussion session to review hazmat safety and compliance issues unique to each mode: Air Federal Aviation Administration (FAA) Rail Federal Railroad Administration (FRA) Highway Federal Motor Carrier Safety Administration (FMCSA) Water United States Coast Guard (USCG)

## ASSOCIATE PANEL AGENCIES

■ **Delaware State Hazmat Enforcement DESP**  
– Delaware State Police enforces the HMR and discusses safety and compliance issues unique to the State of Delaware.

■ **Hazmat Transportation Security Requirements**  
– Provides an understanding of the security threat, an overview of the specific requirements of HM-232, and suggestions and guidance on how to comply with the security regulations. Sessions will be provided by the Transportation Security Administration.

■ **PHMSA'S Oversight of UN Package Manufacturing, Testing, Certification, Distribution and Use** – PHMSA's Packaging Program Manager discusses PHMSA's oversight of performance packaging, including the agency's package testing program.

■ **Explosives and Radioactive Materials** – this combined session provides an overview of the hazmat safety and compliance issues unique to these two important hazmat classification topics.

■ **Fire Extinguishers & Low Pressure Cylinders** – learn DOT's cylinder hydrostatic testing criteria for complying with this Class 2 Hazmat category and approved procedures to re-qualify DOT cylinders.

## ■ HAZMAT BASICS ■ SAFETY AND COMPLIANCE

## ONE-DAY AGENDA

**Monday September 16, 2013**

7:30 - 8:30AM Registration  
8:30 - 9:30AM General Session  
10:00 - 11:30AM Concurrent Breakout Sessions  
(choose one)

- How to Use the HMR
- Training and Security Awareness and Shipping Paper Requirements
- Package Selection, Marking, Labeling and Placarding Requirements
- PHMSA Compliance Inspections
- Fire Extinguishers and Low Pressure Cylinders

11:30 - 1:00PM Break

1:00 - 2:45PM Multi-Agency Safety and Compliance Panel Discussion

■ FMCSA, FAA, FRA, USCG, PHMSA, TSA, DESP Regulatory Panel Discussion

3:00 - 4:30PM Concurrent Breakout Sessions  
(choose one)

- Transporting Hazmat by Highway
- Transporting Hazmat by Water
- Transporting Hazmat by Air
- PHMSA'S Oversight of UN Packaging Manufacturing, Testing, Certification, Distribution and Use