



HAZMAT AIR SHIPPER CERTIFICATION (IATA) COURSE AGENDA

Topics are presented in the form of lecture, guided discussion, Q & A, and practical exercises.

Introduction

- 49 CFR vs. ICAO vs. IATA
- DOT requirements for using international regulations
- Structure of the IATA regulations
- Compliance and enforcement
- Lion's Ten Steps to dangerous goods air transport

Classification

- Hazard class definitions
- The IATA classification process
- Multiple-hazard materials
- Classifying samples
- Dangerous goods limitations and forbidden materials

Identification

- Using the IATA List of Dangerous Goods
- Selecting a Proper Shipping Name
- Naming mixtures and solutions
- Modifying Proper Shipping Names

Packing

- General requirements
- Authorized packaging
- IATA packing instructions
- Packaging marking specifications
- Quantity limits and the "Q" calculation
- Special provisions
- State and operator variations
- Limited quantities/excepted small quantities

Marking and Labeling

- General requirements for marks and labels
- Requirements for marking and labeling non-bulk packages
- Special situations (e.g., excepted quantities and overpacks)

Documentation

- The Shipper's Declaration
- The four sequences of required entries
- The Shipper's Certification
- DOT emergency response information
- Shipping paper retention

Offering Dangerous Goods

- Air carrier acceptance rules
- Dangerous goods checklist

Incidents and Security

- Incident reporting
- Cargo security under IATA rules
- Additional DOT requirements

Administrative Responsibilities

- Approvals, exemptions, and exceptions
- Registration
- Operator's responsibilities

Keeping Up-to-Date

- Regulatory updates
- Training requirements

Certification Quiz*

**For DOT-mandated function-specific training for preparing and offering hazmat by air. The enforceable training standard in the US is at 49 CFR 172, Subpart H.*