

DOT Hazardous Materials Transportation for Shippers and Transporters

VIRTUAL INSTRUCTOR-LED TRAINING [VILT] Course Outline

Designed to fulfill classroom training requirements for:
49 CFR 172.704(a)(1),(3),(4)

Virtual Led Instructor Training (VILT) delivers **LIVE, high-impact, Instructor-led training** with digital manuals, online notetaking & storage (for later access), class exercises, Q&A, testing & certification with safety & convenience.

No travel, hotel, per diem or schedule hassles and.... Safe, No-Contact Instruction from Compliance Solutions!

Bonus: This course INCLUDES the new rules for domestic transportation of Lithium Batteries

Overview: This Live, Instructor-Led training is designed to certify employees involved in the shipping and transport or hazardous materials offered for domestic transport. DOT regulations state **"any person involved in offering hazardous materials for transportation MUST be properly trained"**. **DOT requires refresher training every 3 years.**

1. **Course Opening**
 - a. How to use the VILT platform & digital manual
 - b. Instructor/Company Introduction
 - c. Student Introductions
2. **Introduction to DOT Hazmat Transportation**
 - a. Federal Regulations
 - b. Defining Hazardous Materials
 - c. Hazardous Materials Incidents
3. **Training and Recordkeeping Requirements**
 - a. Training Requirements
 - b. Required Training Content
 - c. HazMat Security Awareness
 - d. Recordkeeping Requirements
4. **Hazard Classes**
 - a. Hazard Classification
 - b. Hazard Classes and Divisions
 - c. Additional Categories
 - d. Packing Groups
5. **The Hazardous Materials Table (HMT)**
 - a. Explaining the HMT
 - b. HMT Appendices
 - c. The Emergency Response Guide (ERG)
6. **Hazardous Materials Markings**
 - a. Marking Requirements
 - b. Non-Bulk Marking
 - c. Bulk Marking Requirements
 - d. Other Marking Requirements
7. **Hazardous Materials Labeling**
 - a. Proper Labeling of Hazardous Materials
 - b. Additional Labeling Requirements
8. **Loading and Segregation**
 - a. Regulations for Loading and Segregation
 - b. Hazardous Materials
9. **Placarding**
 - a. Intro to Placarding
 - b. General Placarding Requirements
 - c. Placarding Exceptions
 - d. "Smaller" Bulk Packaging Exceptions
 - e. Placarding Specifications
10. **Shipping Papers**
 - a. Intro to Shipping Papers
 - b. Preparation & Retention of Records
 - c. Description of HazMat on Shipping Papers
 - d. Additional Description Requirements
 - e. Additional Shipping Requirements
11. **Hazardous Waste**
 - a. Hazardous Waste as a Hazardous Material
 - b. How EPA Designates Hazardous Wastes
 - c. How the EPA "Wastes" are Shipped under DOT
 - d. Uniform Hazardous Waste Manifests
 - e. Transporters of Hazardous Waste
12. **Special: "Function Specific Training" Requirements**
13. **Final Exam (Open Book)**