

John Gerrish & Associates, LLC



COURSE NAME: Hazardous Materials in Ground and Air Transportation
DOT 49CFR and IATA Regulations

CATALOG DESCRIPTION

Provides the training required and outlined under U.S. Department of Transportation Title 49 Code of Federal Regulations (DOT 49CFR), Part 172, Subpart H and the International Air Transport Association (IATA) Dangerous Goods Regulations (DGR), Section 1.5.

This course covers the skills needed to prepare, offer and accept ground and/or air shipments of hazardous materials. It is a systematic program that ensures a hazmat employee/student has familiarity with the general provisions of hazardous materials in transportation, is able to recognize and identify hazardous materials, has knowledge of specific requirements of the regulations applicable to functions performed by the employee/student, and has knowledge of emergency response information, self-protection measures and accident prevention methods and procedures. Instruction will focus on non-bulk packages offered into transportation.

NOTE: This course does not cover the regulations for offering radioactive (Class 7) or infectious shipments into transportation.

LEARNING OBJECTIVES

At the conclusion of this course, the student will be able to:

- a. Identify who regulates what in terms of hazardous materials in transportation. United States rules & regulations versus international rules & regulations.
- b. Navigate through the U.S. Department of Transportation 49 Regulations (DOT 49CFR / HMR) and the International Air Transport Association (IATA) Dangerous Goods Regulations (DGR).
- c. Classify products by hazard class, division and/or packing group.
- d. Recognize and identify United Nations (UN) Specification Packagings.
- e. Recognize and identify proper marks and labels for a shipment.
- f. Complete shipping documentation with the proper hazardous materials information.
- g. Prepare, offer and accept most domestic and international air shipments of hazardous materials.
- h. Recognize and identify hazardous materials in transportation.
- i. Understand the specific requirements of the regulations as it relates to their job function.
- j. Understand the precautions to be taken when handling hazardous materials.

Through all of this, emphasis will be placed on each student's responsibility when offering hazardous materials into ground and/or air transportation.