



Syllabus — Course 103

Length: 1 day

Target: Drivers who meet the definition of a hazmat employee and transport hazardous waste.

Prerequisite: RRI's DOT Hazardous Materials Course for Drivers (Course 101) is highly recommended.

Intensity: Mild Medium Challenging Extreme

Materials: RRI provides all training materials. Each participant is tested and receives a course certificate.

Objectives & Topics:

This course is an abbreviated version of the RRI's Course 203 and is specifically designed to provide instruction in the Hazardous Materials Regulations (HMR) for radioactive materials to drivers. The topics covered include acceptable package conditions, package markings, labeling, documentation requirements, vehicle placarding, and acceptable vehicle load configurations. An examination is given at the conclusion of the course.

- Recognize the scope of the Class 7 transport regulations.
- Define terms associated with Class 7 packaging and transport.
- State the three core philosophies behind the Class 7 transport regulations.
- Appreciate the graded requirements prescribed for packages intended for transporting Class 7 materials.
- Explain why some radioactive materials may not be regulated by DOT as Class 7 material.
- Describe the types of packagings authorized by the HMR and the conditions that are acceptable for shipment.
- Decipher and apply information located in the Hazardous Materials Table for a given Class 7 proper shipping name.
- Apply and interpret hazard communication requirements for radioactive material packages.
- Inspect the transport documentation of a Class 7 shipment.
- Apply the controls for transport (e.g., dose rate levels, contamination levels).
- Recognize the importance of a Quality Assurance Program for Class 7 materials transport.