

Intermodal Container Specialist

This 24-hour class is designed for the responder who will respond to intermodal container emergencies. This class meets NFPA 2002 Chapter 8 requirements. This class covers intermodal anatomy and design, damage assessment, repair, and transloading.

Upon completion of this class, you will be able to:

1. Identify an intermodal tank from a group of various hazardous materials shipping containers.
2. Describe the various uses of intermodal tanks.
3. Describe the general construction features of intermodal tanks.
4. Name and identify the three most common intermodal tank containers used for hazardous materials transportation in the United States.
5. Recognize the primary organizations and codes that control intermodal container specifications.
6. Recognize the information presented on a typical intermodal CSC and manufacturer's data plate.
7. Explain the key requirements for intermodal container placarding, marking, and labeling.
8. Describe the function and location of intermodal container valves and accessories.
9. Identify and explain major factors that affect tank damage severity.
10. Describe common leak points on intermodal tanks.
11. List and describe types of damage that may occur to intermodal tanks during collisions or wrecks.
12. Explain the inspection process for damaged intermodal tanks.
13. Describe when transloading hazardous materials may be required.
14. Describe common concerns when transloading hazardous materials.
15. Understanding static electricity - bonding and grounding.
16. Describe and demonstrate proper use of equipment for transloading hazardous materials.

