

Tank Truck Specialist

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

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

1. Identify the non-pressure cargo tanks, describe their construction features, and name the hazards associated with each.
2. Identify the low-pressure cargo tanks, describe their construction features, and name the hazards associated with each.
3. Identify the medium-pressure cargo tanks, describe their construction features, and name the hazards associated with each.
4. Identify the high-pressure cargo tanks, describe their construction features, and name the hazards associated with each.
5. Locate and identify the components of a cargo tank specification plate.
6. Identify and explain major factors that affect tank damage severity.
7. Describe common leak points on tank trucks.
8. List and describe types of damage that may occur to tank trucks during collisions or wrecks.
9. Explain the inspection process for damaged tank trucks.
10. Describe when transloading hazardous materials may be required.
11. Describe common concerns when transloading hazardous materials.
12. Understanding static electricity - bonding and grounding.
13. Describe and demonstrate proper use of equipment for transloading hazardous materials.

