



AWR-147 Rail Car Incident Response

Description

The Rail Car Incident Response course has been developed to educate emergency responders on freight rail car incidents involving hazardous materials. As more and more rail traffic transports cargo, including hazardous materials, it is critical that emergency responders are well trained. The increase in traffic adds to the already present risk of transportation incidents involving hazardous cargo. In addition, since a majority of the rail traffic travels through rural America, it is important that the often times resource limited rural responder community become educated about the dangers and unique hazards presented with rail cars. The information covered in this course will enhance the ability of emergency responders, especially rural emergency responders, to manage rail car incidents.

Course Objectives:

At the end of this course, participants will be able to:

- Recognize the potential hazards at a train derailment;
- Discuss pertinent rail/freight industry information and identify appropriate contact information;
- Describe the role of regulators, key regulations and industry associations as they apply to rail car incidents;
- Recognize various rail car designs and construction features;
- Identify and interpret rail car identification markings;
- Describe properties of specific types of chemicals and predict behavior of hazardous materials based on properties;
- Distinguish between pressurized and general service rail cars and products transported;
- Recognize rail tank car damage and determine alternate mitigation techniques; and
- Discuss appropriate rail car incident response to prevent or reduce the impact of a rail incident on people, property and the environment.

Length: 8 Hours

Target Audience:

- Emergency Management
- EMS
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Safety Communications
- HazMat
- Public Works

Cost:

There is no fee for the course. Other cost considerations are detailed in each LMS course offering.

Signup Details:

Register through the New York State DHSES Learning Management System. Access the LMS through the link on the calendar webpage.

Prerequisites:

You must be a US Citizen to take this course. **If you are not please let us know by email for further instruction at OEM.TRAINING@DHSES.NY.GOV**