



# Rail Car Incident Response for Crude, Ethanol, and Other Flammable Liquids

## Course Description

The All Hazards Training Center at The University of Findlay has developed the Rail Car Incident Response for Crude, Ethanol, and Other Flammable Liquids training course for the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration (DOT PHMSA) to educate emergency responders on freight rail car incidents involving hazardous materials, specifically crude oil, ethanol, and other flammable liquids. As more and more rail traffic transports cargo, including hazardous materials, it is important that the responder community become educated about the dangers and unique hazards presented with rail cars carrying these commodities. The information covered in this tuition-free training course will enhance the ability of emergency responders to assess the scene of a rail car incident, understand the resources needed to remediate the emergency situation, including how the railroad will play a critical role in the response.

Hands-on scenarios using a rail car simulator are conducted to emphasize the objectives of the training including:

- Identifying the design, construction, components and markings of rail tank cars that carry crude/flammable liquids.
- Recognizing and identifying the chemical being transported, and the properties that must be considered in an emergency.
- Assessing the scene to determine the potential hazards to people, property, and the environment.
- Recognizing mitigation strategies including offensive, defensive, and non-intervention strategies for fire and/or spill incidents. This is not a tactics course but rather focuses on strategy and decision making.
- Identifying key resources in the rail/freight industry as well as federal, state, and private resources for response assistance.

Who should attend this course:

- Firefighters—including neighboring departments
- Other First Responders— including law enforcement
- Community Emergency Management Personnel
- Other Community Stakeholders—including railroad representatives



## Course Information

Location:

Schnecksville, Pennsylvania

Address:

Lehigh Carbon Community College - Community Services Center Room 106, 4525 Education Park Drive, Schnecksville, PA 18078

Sponsoring Agency:

Lehigh County Emergency Management Agency

Course Date:

July 17, 2025

Course Time:

8:00am-5:00pm ET

Course Registration Deadline (date/time):

July 3, 2025 / midnight

**A minimum of 20 registrations must be received by the deadline to ensure the class will be held.**

## Registration Information

Please click on the link to register:

<https://forms.gle/XfCaa5uAW12Jz5ZH8>

For registration assistance, please contact Susan Bloomfield at [Susan.Bloomfield@findlay.edu](mailto:Susan.Bloomfield@findlay.edu) or 419-434-4353.

**No special PPE is required** - it is recommended to wear comfortable clothing; no open toed shoes.

To speak to someone from the sponsoring agency, please contact the following:

Sponsoring Agency Contact Name:

Joseph Light

Phone Number:

484-523-4052

Email Address:

[josephlight@lehighcounty.org](mailto:josephlight@lehighcounty.org)



Tuition-free training provided by The Center for Rural Development and the University of Findlay's All Hazards Training Center through a grant awarded by the U.S. DOT PHMSA.