

LNG SPILL CONTROL AND FIRE SUPPRESSION

Texas Engineering Extension Service
Emergency Services Training Institute



LNG SPILL CONTROL AND FIRE SUPPRESSION

Train on one of the top LNG fireground props in the world

This course is designed to provide participants with the information, training and practical experience necessary to safely respond to and control liquefied natural gas (LNG) spills and fires. The course content is presented using a balance of classroom instruction and hands-on training. Students will gain valuable experience using a variety of fire suppression equipment, including portable dry chemical extinguishers, wheeled dry chemical extinguishers, and high expansion foam generators.

Topics and Hands-on Activities

- LNG characteristics and behavior
- Confined and unconfined spills on land and water
- Vapor cloud behavior and control techniques
- High expansion foam application
- The use of water curtains to control vapor clouds
- Dry chemical application on LNG fires
- Tactical priorities during an LNG incident
- Rapid phase transitions

Length: 2 Days, (16 Hours)

Location: Brayton Fire Training Field, College Station, Texas.

Audience: Anyone involved in the production, storage or transportation of liquefied natural gas or anyone who might be called upon to respond to an LNG incident.



For more information, contact:
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