



TANK CAR SAFETY AND RAIL EMERGENCY RESPONSE COURSE FOR FIRST RESPONDERS (30 HR. COURSE)

SEPT. 8 - 1:00 PM TO 5:00 PM

SEPT. 9 - 8:00 AM TO 6:00 PM

SEPT. 10 - 8:00 AM TO 6:00 PM

SEPT. 11 - 11:00 AM TO 5:00 PM

**UNION PACIFIC RAILROAD
1400 BEAVER CHANNEL PKWY
CLINTON, IA 52732**

**TO REGISTER:
CLICK OR SCAN**

REGISTER NOW!



Prerequisites:

This course is limited to 30 attendees.

- Participants shall be trained to the Hazardous Material Technician Level prior to enrollment.
- Activities conducted address the use of offensive measures to a hazardous materials incident and prior experience is preferred.
- Participants are also expected to have completed incident management courses IS100B, IS200, and IS700 prior to enrollment.

Course Objectives:

- Summarize necessary safety precautions used when working on or near railroads.
- Interpret the information given on railroad transportation paperwork.
- Identify the various components of rail cars and locomotives and the risks associated with each.
- Recognize the various markings used on rail cars and explain their relevance to response personnel.
- Identify the features of general service (non-pressure) and pressure tank cars and predict the type of materials transported in them.
- Assess the various types of damage that rail cars incur during an incident and their relevance to response personnel.
- Identify toxic/poison inhalation hazards and other materials that are considered Rail Security Sensitive Materials (RSSM); and
- Determine and demonstrate an appropriate response to various incidents that may occur during the transportation of hazardous materials, flammable, or combustible liquids by rail.

**PERSONAL PROTECTIVE EQUIPMENT: CLOSED-TOE FOOTWEAR, GLOVES, AND LONG PANTS ARE REQUIRED. SAFETY VESTS WILL BE PROVIDED ONSITE.
HARD HATS AND SAFETY GLASSES ARE OPTIONAL BUT RECOMMENDED.**

Contact:



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**CHIP HEARD, REM
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