

# Railroad Emergency Response and Hazardous Materials Awareness Training

**BNSF RAILWAY** in conjunction with TransCAER® (Transportation Community Awareness and Emergency Response) is pleased to present a **FREE** railroad familiarization course for community emergency responders. The course is taught from a rail industry and hazardous materials perspective. This is to ensure that participants receive a better understanding of the hazardous materials regulations that apply to land transportation and in particular, to the railroad industry. This 4 hour course consists of two sections, a class room presentation and a hands on section working with valves and appurtenances from railroad tank cars.

## TOPICS:

- Safety Considerations While Working Around a Railroad
- Flagging Procedures to Stop a Train
- Emergency Contact Phone Numbers and Methods
- Specialized Equipment and Resources
- Types of Hazardous Materials Transported
- Shipping Papers Used in Transportation of Hazardous Materials
- Understanding and Use of a Train List
- Hazardous Classification Review
- Risk Analysis and Traffic Flow
- Railroad's Role in the Incident Command System
- Types of Railroad Cars and Locomotive Safety Considerations
- Damage Assessment
- Different Types of Crude Oil Transportation via Rail
- Properties of Crude Oil
- Emergency Response Considerations
- Industrial Firefighting Considerations
- Tank Car Construction and Safety Features
- Railcar Nomenclature
- Tank Car Valve and Fittings
- Locomotive Hazards
- Locomotive Emergency Shut Down Procedures

**PERSONAL PROTECTIVE EQUIPMENT** required for hands-on workshop. Solid shoes, preferably high-top boots are recommended and full length pants are required. No sandals are permitted. Gloves are optional, but recommended. Depending on the location of the training equipment in a rail yard facility, hard hats and safety glasses may be required.



## Minot, ND

May 23, 2022 - 0900-1200

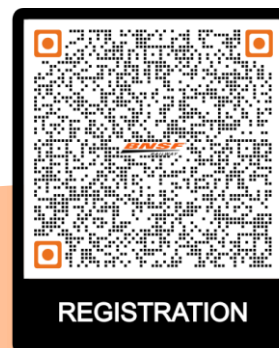
May 23, 2022 - 1300-1600

May 23, 2022 - 1800-2100

May 24, 2022 - 0900-1200

May 24, 2022 - 1300-1600

May 24, 2022 - 1800-2100



REGISTRATION

## Contact Information:

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