

Coming to Toronto!



RAIL SAFETY & HAZMAT EMERGENCY RESPONSE TRAINING

FEATURED HAZMAT: Toxic Gases (Chlorine & Hydrogen Chloride); Corrosive Liquids (Hydrochloric Acid & Caustic Soda) & Flammable Gases (Vinyl Chloride)

TRAINING INCLUDES:

CLASSROOM SESSIONS:

Railroad 101: Learn about railroad operations, hazards and safety rules. Rail hazmat safety and emergency response procedures are reviewed.

Hazmat Safety & Emergency Response: Learn about the physical and chemical properties of toxic gases (chlorine & hydrogen chloride); corrosive liquids (hydrochloric acid & caustic soda) and flammable gases (vinyl chloride). Transportation methods, health effects of acute exposure, proper selection of personal protective equipment, first aid, and medical treatment measures are reviewed.

FIELD EXERCISES:

Understanding Tank Cars: Learn about the anatomy of general service and pressure tank cars including protective housings; valves and fittings; truck components; safety appliances; jacket, shell and head construction; placards and markings.

A-Kit Workshop: Learn about potential leak scenarios for chlorine 150# cylinders and how to mitigate those leaks. Install new and old versions of the Emergency Kit "A" on chlorine cylinders.

B-Kit Workshop: Learn about potential leak scenarios for chlorine ton containers and how to mitigate those leaks. Install new and old versions of the Emergency Kit "B" on ton container training devices.

C-Kit Workshop: Learn about potential leak scenarios for chlorine rail tank car valves and fittings and how to mitigate those leaks. Install the Emergency Kit "C" on chlorine protective housings with valve arrangements for standard and next generation (dual valve system) assemblies.

Midland ERK Workshop: Learn about potential leak scenarios for flammable gas tank car valves and fittings and how to mitigate those leaks. Install the Midland Emergency Response Kit on a typical flammable gas assembly.

Leak Mitigation Exercises: Respond to simulated emergency scenarios. Hazmat leaks are simulated using compressed air and water. Students apply knowledge gained from classroom sessions and workshops to demonstrate proficiency and successfully mitigate leaks.



Click on the Address for Directions. Click on the Date to Register.

LOCATION	ADDRESS	TIME	DATE
Toronto, ON	Canadian National MacMillan Yard, 1 Administration Road, Concord, ON L4K 1B9	8:30 AM - 4:00 PM	Wed, May 25
Toronto, ON	Canadian National MacMillan Yard, 1 Administration Road, Concord, ON L4K 1B9	8:30 AM - 4:00 PM	Thurs, May 26

Events feature the CCPX 911 training car.

Please contact RaeAna Eiley at The Chlorine Institute for additional information: (703) 894- 4117 or reiley@cl2.com

Free 1-day training events include: complimentary lunch, copies of training materials & certificate of completion.
Required Safety Gear: Hard hat, gloves, safety glasses, long pants & sturdy leather work boots with a defined heel & safety toe.

Pre-Registration Strongly Recommended to Guarantee Your Spot!