

RAILWAY EMERGENCY RESPONSE COURSE

The Railway Association of Canada is proud to host its annual Railway Emergency Response Courses at the Justice Institute of British Columbia (JIBC) Fire and Safety Campus Maple Ridge BC.

June 01 - 05th and September 21st – 25th, 2020.

This **40+** hour course is a must attend by Railway and Industry personnel, First Responders, E/R Contractors, and Regulators. The main goal of this specialized course is to provide specific, rail based emergency response training to persons who are already trained in technical response to dangerous goods incidents.

This Canadian based course consists of lecture sessions in tank car construction, site safety, dangerous goods, tank car damage assessment, incident command, tank car valve construction, transfer techniques, flaring techniques, site assessment, documentation, plugging/patching and TDG regulations. We have recently added an introduction of Flammable Liquids by Rail session as well.

These lectures are given by a variety of skilled instructors with varied backgrounds.

Classroom lecture is important, but, outside, hands-on instruction is paramount. The participants are required to don their personal protective equipment and make use of the world class facilities and props of the JIBC by taking part in demonstrations of site assessments, tank car valving, transfer techniques, plugging holes in leaking tank cars and flaring of live product from a tank car.

The week culminates with a derailment scenario that involves a “release” of dangerous goods that the class is required to respond to.

The week is completed with a final exam and critiques



COURSE TOPICS

- ✓ **TDG REGULATIONS**
- ✓ **RAILWAY SAFETY**
- ✓ **DERAILMENT SAFETY**
- ✓ **TANK CAR ANATOMY**
- ✓ **INCIDENT COMMAND**
- ✓ **TANK CAR VALVING**
- ✓ **PLUGGING & PATCHING**
- ✓ **DAMAGE ASSESSMENT**
- ✓ **CAPPING KITS**
- ✓ **TRANSFER TECHNIQUES**
- ✓ **FLARING TECHNIQUES**
- ✓ **INTRODUCTION to FLAMMABLE LIQUIDS BY RAIL**

