

UPGRADE YOUR RESPONSE TO RAILWAY EMERGENCIES

Rail emergencies are rare in Canada. But when they happen, you need to be at your best. The Railway Association of Canada (RAC)'s Railway Emergency Response Courses can help!



Railway Association
of Canada



THE RAILWAY ASSOCIATION OF CANADA IS AGAIN PROUD TO HOST ITS RAILWAY EMERGENCY RESPONSE COURSES AT THE JUSTICE INSTITUTE OF BRITISH COLUMBIA (JIBC).

This 40+ hour course is a must attend by railway and industry personnel, first responders, emergency response 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 regulations.

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, critiques and certificate.

Course Topics:

TDG REGULATIONS

RAILWAY SAFETY

DERAILMENT SAFETY

TANK CAR ANATOMY

TANK CAR VALVING

PLUGGING & PATCHING

DAMAGE ASSESSMENT

CAPPING KITS

TRANSFER TECHNIQUES

FLARING TECHNIQUES

INTRODUCTION TO FLAMMABLE LIQUIDS BY RAIL **NEW**

