

Section C

SAFETY AND RELATED REQUIREMENTS AND INSTRUCTIONS FOR WORK ON RAILWAY RIGHT-OF-WAY ("CN RIGHT-OF-WAY") BY NON-CN PERSONNEL

Introduction

The objective of this document is to outline CN's Safety Guidelines for Contractors and non-CN personnel. For the purposes of this document "Contractor" may also apply to individuals on CN property, whether under contract to CN or not.

These guidelines are not to be considered as a substitute for the applicable government regulations. These guidelines are the minimum requirement and must be exceeded where the hazard or government regulations warrant.

It is not possible to deal with every hazard in this one handbook. These guidelines are to be employed in conjunction with Government Acts, Regulations, local Ordinances and good judgment to facilitate the safe completion of the work.

Additional information regarding safe work practices may be included in contract documents and specifications. In the event of a discrepancy between these guidelines and the contract, the contract shall govern.

CN's Basic Safety Requirements

The Contractor's attention is drawn to the following highlights from CN's "Basic Safety Requirements":

1. Take all reasonable measures to ensure the protection of employees, customers, property, and the general public.
2. Address promptly all environmental and safety concerns.
3. Analyze all accidents or incidents resulting in, or having potential for, loss or injury, and take remedial action promptly to prevent recurrence.
4. Require all persons granted access to Company property to comply with applicable *Risk Management* policies, standards, and procedures.
5. Provide employees with appropriate training to enable them to work safely.
6. Inspect personal protective equipment (PPE), tools and equipment before use to ensure that they are in good working condition.
7. Contractors' employees or sub-contractors are required to familiarize themselves with the Contractor Safety Video entitled "Consider Yourself one of Us " and the "Safety Guidelines for Contractors Annex D".

CN's Risk Management policy is premised on the following:

- to work in a safe manner is a condition of employment/Contract
- all accidents or incidents resulting in loss or injury are preventable;
- it is possible to eliminate or safeguard all operating conditions that may result in injury, property damage, or other losses;
- employees must be provided with appropriate training to enable them to work safely;
- employees and management must work jointly in efforts to promptly resolve and improve safety and health conditions in the workplace;

GENERAL RULES AND INFORMATION

“Expect the movement of a train, engine, rail car or track unit at any time, on any track, in either direction. Protect yourself and others from the movement of trains, engines, railcars and track units and do not expect them to stop.”

If any situation arises which affects the safe movement of trains, CN must be contacted immediately at:

1-800-465-9239

Alternatively, contact CN’s Network Operations Centre in Edmonton at:

1-800-661-3963

Before any digging is performed on CN property, proper clearance and instructions must be obtained through the Information Technology Command Centre (ITCC Network Management Centre) at:

1-800-661-3687 or 1-800-NO1-FOTS

In an emergency, any object waved violently by anyone on or near the track is a signal for trains to stop.

Violation of CN’s “Risk Management Policy” or contravention of these guidelines may result in the immediate removal of the Contractor or the offending personnel from CN property.

Compliance with Government Regulations

Contractors shall follow all applicable Federal, Provincial, State, and Municipal Acts, Regulations, Laws and Codes, including but not limited to those related to the licensing of workers, occupational health and safety, transportation or handling of dangerous substances, inspection and certification of equipment. As CN is a federally regulated enterprise, Contractors are advised that work undertaken on CN right-of-way may be governed by Federal regulation.

The Contractor shall become familiar with CN’s Risk Management Policy as well as all applicable regulations and shall ensure compliance by workers at the job site. Supplementary instructions may be issued by CN representatives from time to time.

Instructions

1. Before entering upon CN right-of-way, the Contractor must have all documentation properly executed and available for review by CN personnel at the working site (Permits, Licenses, Contract Documents, Contractor Safety Approved Sticker and/or Waivers).
2. Periodic briefings must be held at every work site to review the contents of these guidelines and any unique conditions at the site relating to safety.
3. Unless explicitly permitted by CN, no equipment or vehicle may enter upon the operated right-of-way.
4. Unless explicitly permitted by CN, no work shall take place within eight (8) meters or approximately twenty-five (25 feet) of the centerline of the nearest rail except in the presence of a CN assigned person. CN assigned persons are concerned only with the safe movement of trains and will not be responsible for the safety of the Contractor, the Contractor’s personnel or the Contractor’s equipment.
5. Equipment operating within eight (8) meters or approximately twenty five (25 feet) of the nearest rail must come to a complete stop prior to the passage of engines, railcars, or track units.
6. No vehicle or heavy equipment may be situated or moved closer than five (5) meters or fifteen (15 feet) from the nearest rail unless a CN assigned person has placed a block on train movements.
7. Upon the passage of a train, Contractor’s personnel shall stand no closer than five (5) meters or fifteen (15 feet) from any switch stand and, if possible, on the opposite side of the track.

8. Contractor's personnel shall not crawl under, climb over or pass through standing railway equipment.
9. Contractor's personnel shall not cross a track within eight (8) meters or approximately twenty five (25 feet) of standing railway equipment.
10. CN has many power and/or communication cables buried within the CN right-of-way. The Contractor shall be sure of their location before making any excavation, driving stakes or otherwise penetrating the ground surface (Please refer to previous page for contact number to call for authority).
11. In accordance with CN's safety standards, contractor's personnel must wear CN required personal protective equipment at all times while on CN right-of-way. Such equipment will include hard hats, safety footwear, (protective footwear shall meet or exceed CSA Z195 and/or ANSI 41.1, shall cover and support the ankle and have a defined heel a minimum of 13 mm (1/2 inch) and shall not exceed 25 mm (1 inch), boots must be equipped with laces, which must be laced to the top and tied) safety glasses and reflective apparel. Hearing and respiratory protection and fall arrest equipment shall be worn where signs are posted or when a potential hazard exists.
12. No CN plant, signal, structure, equipment or property of any kind may be tampered with, modified or removed.
13. "Hi-rail" equipment shall only be operated on the track by personnel qualified in the latest version of the "Canadian Rail Operating Rules".
14. Horseplay, practical jokes, fighting or any other activity that may create a hazard will not be tolerated.
15. Contractor's personnel shall immediately abide by instructions from CN personnel.

Drug and Alcohol Policy

Contractor's personnel will be bound by the provisions of CN's "Policy to Prevent Workplace Alcohol and Drug Problems" while on CN property. All employees are required to report and remain fit for duty, free of the negative effects of alcohol and other drugs. It is prohibited to be on duty or to be in control of a vehicle or equipment while under the influence of alcohol or other drugs, including the after-effects of such use.

1. **Policy Standards:** The Contractor is to ensure that all employees and employees of sub-contractors adhere to the following standards when on CN business or premises:
 1. No use, possession, distribution, offering or sale of illegal drugs or drug paraphernalia.
 2. No use, possession, distribution, offering or sale of alcohol.
 3. Responsible use of prescribed and over-the-counter medications.
 4. No trafficking, distribution, offering or sale of prescription medications.
 5. Report fit for duty and remains fit for duty.
2. **Policy Violation Procedures:** Where a CN representative has reasonable grounds to believe any individual in the employ of the Contractor is on duty in an unfit condition, or where during the preliminary phase of an investigation an individual has been identified as being directly involved in the chain of acts or omissions leading up to an accident or incident:
 1. The Contractor will be notified.
 2. The Contractor will be required to conduct the individual(s) to a safe place.
 3. The Contractor will be expected to investigate the situation.
 4. The Contractor must satisfy CN that there was not a policy breach.
 5. The individual(s) will not be allowed to return to any position with CN without the written permission of a CN official and will be required to adhere to any conditions regarding their return.

3. **Consequences of Violation:** Failure of the Contractor, its employees or sub-contractors to meet these standards will be considered a breach of contract.

Firearms

Firearms (loaded or empty) are not permitted on CN property, except for CN Police officers and other designated persons performing authorized work and when authorized to do so. In all cases, any firearms must be accompanied with a written authorization from the Chief of CN Police and the person should have in his possession all pertinent government permits.

Explosives

No explosives will be permitted on CN property without written CN approval.

Vehicles

Contractor's vehicles on the site must be in safe operating condition. Operators must observe all site speed limits. Unattended vehicles must not be left running unnecessarily. Where they must be left running, the hand brake must be applied. The operator is responsible for the safety of all passengers and the stability of materials being transported.

Smoking in the Workplace

Smoking is not permitted in any CN interior workplace or motor vehicle.

Security

All vehicles will be parked in a pre-determined area and where required, a designated Contractor entrance shall be used.

Contractor's personnel will proceed directly to the Contractor's work location. Contractor's employees must remain at their designated work site and must not wander about the site.

The Contractor shall not permit persons other than the Contractor's personnel to enter the site without the prior written authority of the CN representative.

Emergency Evacuation Procedures

Prior to commencing work, all Contractor's employees must be familiar with the emergency evacuation plan for that work site. The Contractor shall issue written emergency and rescue procedures to the Contractor's personnel and shall post such procedures on the job site.

Unsafe Conditions or Practices

Contractors shall correct or report any unsafe conditions or practices they observe. All such conditions or practices shall be reported to the CN representative at the work site as soon as practical.

Reporting Accidents / Incidents

All accidents / incidents occurring on CN property, that result in or had the potential of causing serious injury, lost work days, vehicle or property damage must be reported to the CN representative within 24 hours. All such incidents will be fully investigated by the Contractor.

The Contractor shall subsequently provide a written report to CN (i.e. Company Officer assigned as Liaison to Contractor) within seven (7) days detailing the nature of the incident, the cause(s), regulatory authorities notified, and a specific action plan to prevent recurrence.

Treatment of Injured Personnel (Contractors)

Contractors shall ensure the following is provided for their personnel as required by CN and in accordance with applicable government regulations:

1. Adequate first-aid supplies and equipment.

2. Qualified personnel to render first-aid treatment.

Personal Identification

When not accompanied by a CN representative, Contractor's personnel shall carry an identification card on their person. Such identification card will be issued by the Contractor and will be of standard business card size (3-1/2" X 2"). It will contain the following information:

1. Contractor's name, address and telephone number,
2. CN representative responsible for the job,
3. Employee's full name and personal identification details (e.g. Driver's License No.)
4. Name of Contractor's representative issuing the card.

Such personnel shall also have a CN approved sticker (CN Safety Guidelines for Contractors Sticker) affixed to Contractor's personnel hardhat.

Audio and Visual Recording Equipment

Cameras and audio-visual equipment are not permitted on CN property without prior approval.

Summary

In conclusion, CN requires the full cooperation of the Contractor and the Contractor's employees with these guidelines and all other applicable regulations. Should there be any doubt as to the meaning or interpretation of these guidelines, consult with the CN representative responsible for the worksite.

Contractor Acknowledgement

Contractor/sub-contractor personnel must read and understand CN "Safety Guidelines for Contractors and Non-CN Personnel":

The contractor/sub-contractor must sign the proper document to confirm compliance to the above.