

## INSPECTION BODY ACCREDITATION PROGRAM (IBAP)

### Scope of Accreditation

**Accredited Legal Entity:**        **SEMP Limited**

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**LOCATION A**

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<b>SCC File Number:</b>	06042
<b>Accreditation Standards:</b>	ISO/IEC 17020:2012 – Conformity assessment -- Requirements for the operation of various types of bodies performing inspection.
<b>Additional Accreditation Requirements:</b>	SCC Requirements and Guidance – Independent Safety Assessor for Railway Systems Accreditation Program 2021-03-19
<b>Accreditation Sub-Programs:</b>	Independent Safety Assessor for Railway Systems Accreditation Program
<b>Initial Accreditation:</b>	2023-05-31
<b>Most Recent Accreditation:</b>	2023-05-31
<b>Accreditation Valid to:</b>	2027-05-31

**Additional Fixed Office Locations:**

The inspection activities conducted by the above-mentioned legal entity at the following locations are also included in this scope of accreditation:

Location	Country	Address	City
B	Canada	<i>SEMP Canada Inc, 150 King Street West, Suite 254, Toronto, M5H 1J9</i>	Toronto, ON M5H 1J9

**Operation Type of Inspection Body:**

ISO/IEC 17020, Conformity assessment — Requirements for the operation of various types of bodies performing inspection, Annex A Independence requirements for inspection bodies, Type C most closely resembles the operation type operated by this organization. The inspection body shall provide safeguards within the organization to ensure adequate segregation of responsibilities and accountabilities between inspection and other activities; the design/manufacture/supply/installation/servicing/maintenance and the inspection of the same item carried out by a Type C inspection body shall not be undertaken by the same person. An exception to this is where a regulatory requirement explicitly allows an individual person from a

Type C inspection body to undertake both the design/manufacture/supply/installation/servicing/maintenance and the inspection of the same item, as long as this exception does not compromise the inspection results.

**Scope of Accreditation:**

**I: Independent Safety Assessor for Railway Systems Accreditation Program**

<b>Base program:</b>	Independent Safety Assessor for Railway Systems Accreditation Program
<b>Locations:</b>	A-B
<b>Scope of Accreditation</b>	<p>The performing of independent safety assessments and issuance of an Independent Safety Assessment report for the application of the risk evaluation and assessment of railway system using the Canadian Common Method for Risk Evaluation and Assessment (CMREA) and the following EN standards:</p> <ul style="list-style-type: none"> <li>• EN 50126-1 – Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) Part 1: Generic RAMS Process</li> <li>• EN 50126-2 – Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) Part 2: Systems Approach to Safety</li> <li>• EN 50126-3 – Railway Applications – The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) – Part 3: Guide to the application of EN 50126-1 for rolling stock RAM</li> <li>• EN 50128 – Railway applications – Communication, signalling and processing systems – Software for railway control and protection systems</li> <li>• EN 50129 – Railway applications – Communication, signalling and processing systems – Safety related electronic systems for signalling</li> </ul>

**Note:**

- Before full verification from SCC by witness audit, SEMP Limited may perform inspections as long as SCC is present.
- The term “Inspection Body” is equivalent to “Independent Safety Assessor” for Railway Systems

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC) to SEMP Limited. The original version is available in the Directory of Accredited Inspection Bodies on the SCC website at [www.scc.ca](http://www.scc.ca).

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Elias Rafoul  
Vice-President, Accreditation Services  
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