

## INSPECTION BODY ACCREDITATION PROGRAM (IBAP)

### Scope of Accreditation

**Accredited Legal Entity:** Ricardo Certification Ltd.

Contact Name: Mark Dodsworth

**LOCATION A**

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<b>SCC File Number:</b>	06039
<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>	2021-09-03
<b>Most Recent Accreditation:</b>	2023-11-17
<b>Accreditation Valid to:</b>	2025-09-03

**Additional Fixed Office Locations:**

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

Location	Country	Address	City
B	United Kingdom	Winterton house, 5 Pinnacle Way, Pride Park, Derby, Derbyshire United Kingdom DE24 8ZS	Derby
C	Canada	1 Richmond St W, Suite 902, Toronto ON M5H 3W4	Toronto

**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 A most closely resembles the operation type operated by this organization. The inspection body shall be independent of the parties involved. The inspection body and its personnel shall not engage in any activities that may conflict with their independence of judgment and integrity in relation to their inspection activities. They shall not be engaged in the design, manufacture, supply, installation, purchase, ownership, use or maintenance of the items inspected. An inspection body shall not be a part of a legal entity that is engaged in design, manufacture, supply, installation, purchase, ownership, use or maintenance of the items inspected. The inspection body shall not be linked to a separate legal entity engaged in the design, manufacture, supply, installation, purchase, ownership, use or maintenance of the items inspected by the following: 1) common ownership, except where the owners have no ability to influence the outcome of an inspection; 2) common ownership appointees on the boards or equivalent of the organizations, except where these have functions that have no influence on the outcome of an inspection; 3) directly reporting to the same higher level of management, except where this cannot influence the outcome of an inspection; 4) contractual commitments, or other means that may have an ability to influence the outcome of an inspection.

**Scope of Accreditation:**

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

<b>Base program:</b>	Independent Safety Assessor for Railway Systems Accreditation Program
<b>Locations:</b>	B - C
<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 50126-1:2017 – Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) Part 1: Generic RAMS Process</li> <li>• EN 50126-2:2017 – Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) Part 2: Systems Approach to Safety</li> <li>• EN 50126-3:2008 – 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> </ul>

	<ul style="list-style-type: none"> <li>• EN 50128:2011 – Railway applications – Communication, signalling and processing systems – Software for railway control and protection systems</li> <li>• EN 50129:2018 – Railway applications – Communication, signalling and processing systems – Safety related electronic systems for signalling</li> </ul>
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**Note:**

- 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 Ricardo Certification Ltd. 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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