

Ironworker (Reinforcing)

Interprovincial Journeyperson Examination Information

Apprentice Requirements:	2 years and 3600 hours
Tradesperson Requirements:	3 years and 5400 hours
Practical Examination:	No

The interprovincial (IP) journeyperson examination for this trade is developed by a national committee of worker and employer representatives. The content for IP Examinations is drawn from the National Occupational Analysis (NOA) For that trade and is based on industry's standards and expectations. You can download and print a free copy of the NOA from the Red Seal website by visiting www.red-seal.ca.

To write the interprovincial journeyperson examination, you must either successfully complete an apprenticeship training program or meet tradesperson eligibility requirements. The pass mark is 70%.

Red Seal Examination preparation resources:

To assist in the understanding of the development of all Interprovincial Red Seal examinations, Employment and Social Development Canada (ESDC) has developed the following information.

- A short explanation of the role of an occupational standard in the development of a Red Seal examination can be accessed on the Red Seal website at the following link: <http://www.red-seal.ca/resources/wh.1t.3sn.4.1-eng.html>
- The Getting Ready for the Examination document can be accessed through the Red Seal website at the following link: <http://www.red-seal.ca/docms/getready-eng.pdf>
- Red Seal examination sample questions can be accessed on the Red Seal website at the following link: <http://www.red-seal.ca/resources/s.1mpl.2.q.5.2st.3.4ns-eng.html>
- A trade specific skills assessment tool is available on the Red Seal website at the following link: <https://www.red-seal.ca/docms/ironworker-reinforcing/self-assesment.pdf>

Use of cell phones, electronic imaging/recording or communication equipment is **not** permitted. You will be required to leave immediately if any of these items are found on your person.

Please note that examinations and study information change frequently. The most recent information is available on our website at www.saskapprenticeship.ca.

Ironworker (Reinforcing) - Red Seal Examination Breakdown

An Interprovincial Red Seal examination is based on the National Occupational Analysis (NOA) for the trade. The NOA describes the skills and knowledge required to perform the duties of the trade. Each standard is divided into Blocks, which are divided into Tasks, which are divided into Sub-tasks.

The Red Seal examination has a certain number of questions assigned to these sections. The number of questions are provided below. For more information, see the full National Occupational Analysis for this [trade](#).

Total number of questions on the Interprovincial Red Seal examination – 120 questions*

Subject	Percent	Number of Questions
MWA A: Occupational Skills	16%	
Task A-1: Interprets occupational documentation		6
Task A-2: Communicates in the workplace		3
Task A-3: Uses and maintains tools and equipment		6
Task A-4: Organizes work		4
MWA B: Rigging and Hoisting	23%	
Task B-5: Selects rigging equipment		14
Task B-6: Uses hoisting and lifting equipment		14
MWA C: Cranes	5%	
Task C-7: Selects, assembles and erects cranes and components		4
Task C-8: Disassembles cranes		2
MWA D: Reinforcing	48%	
Task D-9: Fabricates on-site		13
Task D-10: Installs reinforcing material		44
MWA E: Pre-Stresses/Post-Tensions	8%	
Task E-11: Places pre-stressed/post-tensioning systems		4
Task E-12: Stresses tendons		4
Task F-13: Grouts tendons		2
Total	100%	120

**The number of questions on an interprovincial examination, assigned to assess each block of the NOA, as derived from the collective input from workers within the trade across Canada.*

Suggested trade resources when preparing for the examination.

To assist you, a list of reference textbooks is provided below. Note that ISBN numbers are subject to change. Please consult with your supplier to access their most current version of the textbook you are acquiring. It is not necessary to use these specific textbooks; you may find others which will be equally beneficial. You are encouraged to seek additional reference materials in all test areas.

- Reinforcing Steel Manual of Standard Practice
*Available from: The Reinforcing Steel Institute of Canada, 19446 Yonge Street, Holland Landing, Ontario L9N 1P2, ph. (416)239-7746
- IPT's Metal Trades & Welding Training Manual ISBN 978-0920855461
- Handbook for Riggers by Newberry ISBN 978-0969015413
*Available from: British Columbia Institute of Technology (BCIT), 3700 Willingdon Avenue, Burnaby, BC V5G 3H2, ph. (604)432-8379

Those studying for their Interprovincial examination may wish to refer to other Level booklists for additional study materials.

*Unless otherwise noted, books listed here are available through the Saskatchewan Polytechnic Bookstore Call Centre: 1-866-569-8398

NOTE: Textbooks **are not** usually available from libraries. When textbooks are being purchased, candidates should allow several weeks for delivery and several weeks for studying.