

IRONWORKER (STRUCTURAL/ORNAMENTAL) Level One Examination Information

The **Ironworker (Structural/Ornamental)** trade level examinations are developed by the Apprenticeship and Trade Certification Commission in co-operation with a committee of worker and employer representatives selected from industry. The pass mark is 70%. Apprentices may challenge this exam only once. Examination content is based on the expectations and standards for Saskatchewan apprentices as follows:

Subject	Percent	Number of Questions
Safety Awareness	6%	9
Tools and Equipment	9%	13
Access Equipment	5%	8
Cranes I	13%	20
Hoisting, Lifting and Rigging	15%	21
Structural Components	15%	22
Drawing Interpretation and Work Planning	12%	19
Building Erection I	5%	8
Welding I	10%	15
Industrial Mathematics	10%	14
	100%	149

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 text 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.

- IPT's Metal Trades & Welding Training Manual ISBN 978-0920855461
- IPT's Crane and Rigging Training Manual ISBN 978-0-9208-5503-4
- Handbook for Riggers by Newberry ISBN 978-0969015413

*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 texts are being purchased, candidates should allow several weeks for delivery and several weeks for studying.

Absolutely no cell phones, communication devices or PDAs are allowed in the examination facility. You will be required to leave immediately if any of these items are found on your person.

Important information regarding calculators – please note that due to increasing security issues, candidates are no longer permitted to bring their own calculators to the exam facility. Instead, we will be supplying each candidate with a calculator. Please refer to the “Forms” section of our web page for further information.

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

FORM # 46114 080822

This information is subject to change without notice.

1-877-363-0536
apprenticeship@gov.sk.ca
saskapprenticeship.ca