

STEAMFITTER/PIPEFITTER

Level Two Examination Information

The **Steamfitter/Pipefitter** 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:

Total number of questions on the examination – 116 questions

Subject	Percent	Number of Questions
Blueprint Reading	12%	14
Pipe Fabrication	11%	13
Hydronics Systems	23%	27
Welding	12%	14
Steam	14%	16
Gasfitting	22%	25
Electrical	6%	7
Total	100%	116

Note: The following Codebooks will be provided when you write the examination:

- Prior to August 31, 2026, the 2020 Gas Codebooks will be provided when candidates write the examination.
- After September 1, 2026, the 2025 Gas Codebooks will be provided when candidates write the examination.

Study all areas of the trade in 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.

Suggested textbooks used in technical training:

- Fundamentals of Gas Utilization by John Dutton ISBN 9780919852358
- Crane and Rigging Training Manual IPT/IPT ISBN 9780920855034
- Pipe Trades Training Manual IPT/IPT ISBN 9780920855201
- Safety First Training Manual Book One IPT/IPT ISBN 0920855369
- Metal Trades & Welding Training Manual IPT/IPT ISBN 0920855466
- Saskatchewan Employment Act Occupational Health and Safety Publications
Saskatchewan Code 20282721

Code Books required during technical training:

- Natural Gas and Propane Installation Code (2020). CSA B149.1, including SaskPower Installation Codes of Practice
- Propane Storage and Handling Code (2020). CSA B149.2, including SaskPower Installation Codes of Practice

Saskatchewan Polytechnic Modules:

- Fibre Rope, Wire Rope and Hand Rigging Equipment Version 21.0
070104F NAIT/SAIT Code 20107819
- Gas Metal Arc Welding WELD/GMAW Code 20170219
- Rigging Procedures: Planning, Weights, Jacks and Tuggers Version 21.0
070202a NAIT/SAIT Code 20093068
- Rigging Procedures: Slings and Hoisting Equipment Hardware Version 21.0
070202b NAIT/SAIT Code 20093082
- Rigging Procedures: Signals, Cranes and Hoists Version 21.0
070202c NAIT/SAIT Code 20093105
- Welding and Oxyfuel Cutting WELD/OFW AND OFC Oxyfuel Code 20170196

Modules Supplied during technical training:

- Low Pressure Boilers by Frederick M. Steingress ISBN 082694372

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.

Individual Learning Modules (ILMs) for the Steamfitter/Pipefitter trade may be ordered through the Saskatchewan Polytechnic Bookstore Call Centre: 1-866-569-8398 or through www.tradesecrets.org under Steamfitter/Pipefitter.

*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.

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This information is subject to change without notice.