

# STEAMFITTER-PIPEFITTER

## Level One 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 – 100 questions**

| Subject                       | Percent     | Number of Questions |
|-------------------------------|-------------|---------------------|
| Basic Tools and Equipment     | 14%         | 14                  |
| Gasfitting                    | 10%         | 10                  |
| Pipe Fabrication              | 27%         | 27                  |
| Pipe Graphics and Layout      | 12%         | 12                  |
| Rigging, Hoisting and Lifting | 14%         | 14                  |
| Trade Related Safety          | 13%         | 13                  |
| Welding                       | 10%         | 10                  |
| <b>Total</b>                  | <b>100%</b> | <b>100</b>          |

Note: *The following codebooks will be provided when candidates write the examination:*

- 2020 National Plumbing Code of Canada
- Additionally, candidates writing the examination:
  - **Prior to October 1, 2026, the 2020 Gas Codebooks will be provided when candidates write the examination.**
  - **After October 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:**

- Crane and Rigging Training Manual IPT/IPT ISBN Code 9780920855034
- Fundamentals of Gas Utilization (3rd Edition) by John Dutton ISBN 9780919852358
- Metal Trades & Welding Training Manual IPT/IPT 0920855466
- Pipe Trades Training Manual IPT/IPT ISBN Code 9780920855201
- Safety First Training Manual Book One IPT/IPT ISBN Code 0920855369
- 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

### **Modules Supplied during technical training:**

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

### **Saskatchewan Polytechnic Modules Loaned from the Instructor:**

- Information/No Material Required Code 20076122

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](http://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](http://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 texts are being purchased, candidates should allow several weeks for delivery and several weeks for studying.

FORM # 16111 090326

This information is subject to change without notice.