

SPRINKLER FITTER Level One Examination Information

The **Sprinkler Fitter** 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%. Normally, apprentices may challenge this exam only once. Examination content is based on the expectations and standards for Saskatchewan apprentices as follows:

Subject	Percent
Safety and Rigging: trade safety, rigging, lifting and climbing equipment	13%
General Piping and Materials: steel, cast-iron, threaded and plastic pipe, tube and tubing, soldering, valves, hangers, flanged pipe and grooved/non-grooved pipe	34%
Sprinkler Systems and Alarms: automatic sprinkler heads, wet and dry systems and antifreeze sprinkler systems	30%
Math and Science: number conversions, linear, perimeter, area, percentages, segments of a circle, properties of water, pressure and atmosphere and blueprint reading	23%
	100%



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.

- 1st year Plumbing Modules
- NFPA 13 Installation of Sprinkler Systems
- NFPA Pocket Guide to Sprinkler Systems Installer
- ILM Package – SPRI 101
- IPT Pipe Trades Handbook
- The Occupational Health and Safety Regulations 1996, Queen’s Printer
ph. 1-800-226-7302

Individual Learning Modules (ILMs) for the Sprinkler Systems Installer trade may be ordered through the Saskatchewan Polytechnic Bookstore Call Center: 1-866-569-8398 or through www.tradesecrets.org/ under Sprinkler Fitter.

*Unless otherwise noted, books listed here are available from Red Deer College (Alberta), ph. (403) 342-3245.

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