

SPRINKLER FITTER Level Two 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
Extinguishers, Residential, Piping and Sizing: portable fire extinguishers, piping materials and sizes, piping arrangement, drainage of mains, branches and valves	15%
Sprinkler Heads: installation requirements for sprinkler heads, residential sprinkler systems	15%
Hydrants, Standpipes and Water Supply: fire hydrants and associated equipment, stand pipe and hose systems, water supply and fire department connections	38%
Welding and Joining: joints, threaded pipe offset, trim alarm valves, trim dry pipe valves	12%
Math and Science: pressure, density, buoyancy, water properties, flow, volumes and capacities, grade and hanger calculation, triangles, piping offsets	20%
	100%



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.

NFPA 13D Installation of Sprinkler Systems in Family Dwellings.

NFPA 13R Installation of Sprinkler Systems in Residential.

NFPA 14 Installation of Sandpipe and Hose Systems.

NFPA Pocket Guide to Sprinkler Systems Installer.

ILM Package – SPRI 201.

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 Fitter trade may be ordered through the Saskatchewan Polytechnic Bookstore Call Center: 1-866-569-8398 or through www.tradesecrets.org/ under Sprinkler System Installer.

*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.

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www.saskapprenticeship.ca

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.

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