

MACHINIST Level One Examination Information

The **Machinist** 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
Lathes	36%
Benchwork/Measurement	22%
Cutoff Saws, Material ID, Pedestal Grinders, Cutting Fluids	10%
Drills and Drilling Operations	14%
Technical Drawing and Blueprint Reading	9%
Milling	9%
	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.

- Machine Tool Practices by Kibbe ISBN 9780131188969
- Blueprint Reading for the Machine Trade by Schultz ISBN 9780135038789
- MACH 175/176 Lathe
- MACH 192 Measurement Materials/Cutting Fluids
- Math 104 – Applied Math Machinist Course Manual SKU# 20006785
- TOOL 173/174 Benchwork
- MACH 189 Milling Machines
- Introduction to WHMIS
- Machine Shop Rigging Part A (Alberta ILM) 150101tA
- Machine Shop Rigging Part B (Alberta ILM) 150101tB
- Oxyacetylene Equipment Part A (Alberta ILM) 150102bA
- Oxyacetylene Equipment Part B (Alberta ILM) 150102bB
- Machine Broaching (Alberta ILM) 150301j

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

*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.

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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.

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