

INDUSTRIAL MECHANIC (MILLWRIGHT)

Level Two Examination Information

The **Industrial Mechanic (Millwright) (IMM)** 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	Number of questions
Shafts, Seals, Keys and Bearings	22%	26
Lubrication and Levelling	11%	15
Welding	19%	23
Belts and Chains	12%	15
Couplings, Clutches, Brakes and Gear Systems	12%	15
Machine Install and Alignment	12%	15
Technical Drawing	6%	8
Trade Mathematics	6%	8
Total	100%	125

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.

Loaned by program:

- Interpreting Engineering Drawings Jensen ISBN 9780176531515
- Millwright Manual Province of British Columbia 2018 7960003850 SKU 20304034

Purchased from bookstore:

- Industrial Trades Power Transmission Training Manual IPT ISBN 9780920855706
- Millwright Manual Province of British Columbia M100684 Order 7960003066 SKU 20057695
- Millwright Manual Study Guide Province of British Columbia M100684 Order 7960003066 SKU 20057695
- Rotating Equipment Training Manual IPT ISBN 9780920855287

Supplied by program:

- Belts, Chains, Gears Course Pack INDM 200/201 SKU 20171292
- Couplings, Clutches, Brakes and Gear Systems Course Pack IM/BRAK 208/209 SKU 20316785
- Lubrication and Levelling Course Manual IM/MCHN 200/201 SKU 20316822
- Lubrication and Levelling Course Pack IM/MCHN 200/201 SKU 20316723
- Rough Alignment and Dial Alignment Course Pack IM/ALGN 200/201 SKU 20316808
- Rough Alignment and Dial Alignment Rim and Face Method IM / ALGN 200/201 SKU 20316846
- Shaft, Keys, Seals, Bearings IM/TRNM 208/209 SKU 20323769
- SMAW Arc Welding Course Manual WELD/WLDR 200/201 SKU 20316846
- GMAW Arc Welding Course Manual WELD/WLDR 200/201 SKU 20316884
- Technical Drawing Course Pack PRNT 203 IM SKU 20298814
- Trade Mathematics Industrial Mechanics APP 2 IM/MATH 201 SKU 20030545

Individual Learning Modules (ILMs) for the Industrial Mechanic (Millwright) (IMM) trade may be ordered through the Saskatchewan Polytechnic Bookstore Call Center: 1-866-569-8398 or through <https://ilm.nait.ca/home> under Millwright.

*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.

VISIT OUR WEB SITE!

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

FORM # 2018 091522

This information is subject to change without notice.

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