

INDUSTRIAL MECHANIC (MILLWRIGHT) Level One Examination Information

The **Industrial Mechanic (Millwright)** 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
Layout and Hand Cutting Tools	19%
Precision Measurement and Assembly Tools	20%
Lubrication and Ball Bearings	12%
Power Tools	8%
Metallurgy	8%
Rigging and Safety	17%
Oxyacetylene Torch Operations	8%
Technical Drawing	4%
Trade Mathematics	4%
	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.

Loaned by Program:

Interpreting Engineering Drawings Jensen ISBN 9780176531515

Rigging Handbook Klinke ISBN 9781888724189

Millwright Manual Custom Pub Chapters 1, 3, 4, 4, 7 Province of BC Code 20202408

SK Employment Act Occupational Health and Safety Regulations WHIMIS Publications SK Code 2028721

Modern Metalworking Walker ISBN 9781631263415

Materials for purchase from bookstore:

Millwright Manual Study Guide M100684 Order 7960003066 Province of BC ISBN 9780771894732

Industrial Fasteners Training Manual IPT ISBN 9780920855126

Crane and Rigging Manual IPT ISBN 9780920855034

Materials supplied by instructor:

Trade Mathematics MATH 108 IM Industrial Mechanics App 1 Course Manual Code 20012960

Metallurgy Theory Iron and Steel Making Course Manual IM METL 102 Code 20297619

Technical Drawing Harmonized Course Pack PRNT 102 Code 20184445

Communication Course Manual IM/SAFE 100 Code 20297596

Safety and Communication Techniques Course Pack IM/SAFE 100/101 CODE 20298777

Drills and Abrasives Course Pack IM/TOOL 152/153 Code 20298753

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

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