

INDUSTRIAL MECHANIC (MILLWRIGHT) Level Two 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
Shafts, Seals, Keys and Bearings	22%
Lubrication and Levelling	11%
Welding	19%
Belts and Chains	12%
Couplings, Clutches, Brakes and Gear Systems	12%
Machine Install and Alignment	12%
Technical Drawing	6%
Trade Mathematics	6%
	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

Millwright Manual Custom Kit 2 7960009053 Code 20298098

Materials for purchase from bookstore:

Millwright Manual Study Guide Province of BC M100684 Order 7960003066 Code 20057695

Crane and Rigging Manual IPT ISBN 9780920855034

Fasteners Training Manual IPT ISBN 9780920855126

Hydraulic Training Manual IPT ISBN 9780920855409

Industrial Trades Training Manual (Power Transmission) IPT ISBN 9780920855706

Rotating Equipment Training Manual IPT ISBN 9780920855287

Materials supplied by Program:

IM / ALGN 200/201 Rough Alignment & Dial Alignment Rim and Face Method Course Manual
Code 20316846

IM / ALGN 200/201 Rough Alignment and Dial Alignment Course Pack Code 20316808

IM/BRAKE 208/209 Couplings Clutches Brakes and Gear Systems Course Pack Code 20316785

IM/INDM 206/207 Belts and Chains Course Pack Code 20316761

IM/MATH 201 Trade Mathematics Industrial Mathematics APP 2 Code 20030544

IM / MCHN 200/201 Lubrication and Levelling Course Manual Code 20316822

IM / MCHN 200/201 Lubrication and Levelling Course Pack Code 20316723

IM / PRNT 203 Technical Drawing Course Pack Code 20298814

IM / TRMN 208/209 Shafts Keys Seals Bearings and Plain Bearings Course Pack Code 20316747

WELD / WLDR 200/201 GMAW Arc Welding Course Manual Code 20316884

WELD / WLDR 200/201 SMAW Arc Welding Course Manual Code 20316860

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

Individual Learning Modules (ILMs) for the Industrial Mechanic (Millwright) trade may be ordered 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.

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