

Work Experience Form - Trades Qualification *Industrial Mechanic (Millwright)*

This completed Work Experience Form, Employer letter(s), Statutory Declaration, where applicable and appropriate fee must accompany a **Trades Qualification With Examination** application.

A statement of work experience is a letter on company letterhead from your employer(s) covering your work experience during the last ten years and must include:

- exact dates of employment and total hours worked;
- a description of all tasks completed with approximate percentage of time spent in each task area.

Where it is not possible to obtain employer letters due to:

- self employment,
- employer address is unknown, or
- cessation of employer's business

Complete this Work Experience Form and a Statutory Declaration signed by a Notary Public. If you are self-employed, include your full company name, location and registration number.

- All documents must be submitted in one of the two official languages.

Fee Schedule

- To apply for an Interprovincial Certificate of Qualification "With Examination".....**\$250.00**

*Non-refundable fees are payable as a cheque or money order to the **Minister of Finance**. A \$20.00 service fee will be applied to all NSF cheques. You can also pay in person by debit card or by credit card.*

The following information is required in order to qualify for an Interprovincial Certificate of Qualification as an Industrial Mechanic through the process of **Trades Qualification With Examination**, and/or to challenge the Interprovincial Industrial Mechanic Examination. Please use additional paper if required.

Employer (Include Address)	Dates of Employment	Experience (Indicate # months)	Total # Hours

Note: Additional information required on reverse side of page.

Fees are collected under *The Apprenticeship and Trades Qualification Act* and its Regulations, and information is used to verify hours and place of employment. The information is protected by the provisions of the *Freedom of Information and Protection of Privacy Act*.

This personal information is being collected under the authority of the *Apprenticeship and Trades Qualifications – General Regulation* for the purposes of verifying the number of hours worked in the trade and place of employment. It will not be used or disclosed for other purposes, unless permitted by *The Freedom of Information and Protection of Privacy Act*.

Your personal information is protected by *The Freedom of Information and Protection of Privacy Act*. If you have any questions about the collection of personal information on this form, contact:

Apprenticeship Branch
1010-401 York Avenue
Winnipeg MB, R3C 0P8,
(204) 945-3337 (Phone)
1-877-978-7233 (Toll Free in Manitoba)
(204) 948-2346 (Fax)

Work Experience Form

To qualify for a Certificate of Qualification with examination, in the **last ten years**, you must have worked a minimum of **6 years (a total of 9600 hours)** performing the following job tasks:

<h2>INDUSTRIAL MECHANIC (MILLWRIGHT)</h2> <p><i>During the last ten years, what percentage of time have you spent performing the following tasks? Percentages must total 100%.</i></p>	<p><i>Percentage of time spent performing this task</i></p>
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<ul style="list-style-type: none"> • Installation and Maintenance of Systems and Components <i>Includes:</i> installing, troubleshooting and maintaining power transmission and material moving systems, shafts, bearings and seals, pumps, prime movers, fans and blowers, tanks, compressors, and lubricating and aligning components and systems. 	%
<ul style="list-style-type: none"> • Fluid Power <i>Includes:</i> installing, troubleshooting and maintaining hydraulic, pneumatic and vacuum systems and components. 	%
<ul style="list-style-type: none"> • Planning <i>Includes:</i> identifying task, labour, parts and material requirements. 	%
<ul style="list-style-type: none"> • Tools and Fasteners <i>Includes:</i> using all basic hand, power tools, machines and fasteners. 	%
<ul style="list-style-type: none"> • Rigging and Cranes <i>Includes:</i> installing, troubleshooting, maintains and using all basic rigging and hoisting equipment. 	%
<ul style="list-style-type: none"> • Cutting, Welding and Metallurgy <i>Includes:</i> selecting, testing and using all basic welding equipment including gas, arc and MIG. 	%
<ul style="list-style-type: none"> • Preventive and Predictive Maintenance <i>Includes:</i> -determining and performing preventive and predictive maintenance; and -performing vibration analysis and equipment balancing. 	%
<ul style="list-style-type: none"> • Other Tasks <i>Includes:</i> any other tasks that you may have been assigned. If applicable, please identify these tasks and give a percentage of time spent working on them. 	%
Total	100%

I verify that, to the best of my knowledge, the information I am submitting is true and accurate.

Name (please print): _____

Signature: _____ **Date:** _____

Apprenticeship

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INDUSTRIAL MECHANIC (MILLWRIGHT) INTERPROVINCIAL THEORETICAL EXAMINATION TABLE OF CONTENTS

SECTION	TITLE	QUESTIONS	TOTAL
1	PLANNING AND WORKPLACE SAFETY	1 - 13	13
2	TOOLS - FASTENERS	14 - 28	15
3	RIGGING AND CRANES	29 - 44	16
4	CUTTING, WELDING AND METALLURGY	45 - 56	12
5	INSTALLATION AND MAINTENANCE OF COMPONENTS AND SYSTEMS	57 - 103	47
6	FLUID POWER	104 - 123	20
7	PREVENTIVE AND PREDICTIVE MAINTENANCE	124 - 135	12
Total Questions			135

- ◆ This is a multiple-choice examination.
- ◆ Maximum time allowed for this examination is 3 hours.
- ◆ Passing standard is 70%.
- ◆ A diagram booklet is used with this examination.
- ◆ Table of Contents is subject to change without notice.