

Work Experience Form - Trades Qualification *Ironworker*

*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 Ironworker through the process of **Trades Qualification With Examination**, and/or to challenge the Interprovincial Ironworker 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 **4 1/2 years (a total of 8,100 hours)** performing the following job tasks:

Ironworker	<i>Percentage of time spent performing this task</i>
<i>During the last ten years, what percentage of time have you spent performing the following tasks? Percentages must total 100%.</i>	

<ul style="list-style-type: none"> • Erection of Structural Ironwork <i>Includes:</i> assembling, installing and erecting, including welding -structural steel framework for buildings, bridges and towers, metal storage tanks, bins and hoppers; -curtain walls, window walls, doorways, store fronts, revolving doors, mantraps etc., in or on buildings; -ornamental and miscellaneous ironwork such as stairways railings etc., precast concrete components for building and other structures; inspecting/testing structures and equipment; and -dismantling building framework, tanks, silos etc. 	%
<ul style="list-style-type: none"> • Reinforcing Concrete <i>Includes:</i> positioning and securing steel bar or wire mesh reinforcing prior to pouring concrete for grade beams, footings, walls, floors etc.; and - post-tensions tendons in cast-in-place or precast concrete. 	%
<ul style="list-style-type: none"> • Rigging and Moving Machinery <i>Includes:</i> preparing wire and fibre ropes and tackle; and - rigging and moving loads. 	%
<ul style="list-style-type: none"> • Erection of Hoisting and Conveyance Equipment <i>Includes:</i> assembling, erecting, jumping and dismantling tower, conventional and hydraulic cranes, various derrick types, personnel hoists; and - installing support structures, frameworks and related structural and mechanical equipment for conveying and material handling systems. 	%
<ul style="list-style-type: none"> • Erection of Scaffold, Falsework & Other Working Platforms <i>Includes:</i> erecting temporary frame or tube scaffolds, falsework, shoring etc; -and suspending scaffolds from structures. 	%
<ul style="list-style-type: none"> • Job Planning and Preparation <i>Includes:</i> planning jobs in accordance with drawings, work site requirements and specs; and -coordinating delivery and installation of materials and equipment as a job progresses 	%
<ul style="list-style-type: none"> • Moving and Installation of Robotic Equipment <i>Includes:</i> erecting and installing robotic equipment for material handling and automated mechanical systems. 	%
<ul style="list-style-type: none"> • Erection of Wood Structures <i>Includes:</i> erecting structural wood material for buildings such as mine product storage, churches, schools, pedestrian bridges and walkways. 	%
<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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IRONWORKER (GENERALIST) INTERPROVINCIAL THEORETICAL EXAMINATION TABLE OF CONTENTS

SECTION	TITLE	QUESTIONS	TOTAL
1	Job Planning and Preparation	1 - 6	6
2	Rigging and Machinery Moving	7 - 20	14
3	Erection of Hoisting and Conveyance Equipment	21 - 32	12
4	Erection of Structural Ironwork	33 - 80	48
5	Reinforcing Concrete	81 - 102	22
6	Moving and Installation of Robotic Equipment	103 - 108	6
7	Erection of Scaffolds, Falsework and Other Working Platforms	109 - 118	10
8	Erection of Wood Structures	119 - 120	2
Total Questions			120

- ◆ 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.