

**Record of Work Experiences
Trade Qualifier or Pre-Apprenticeship Credits**

IRONWORKER (GENERALIST)

Note to Apprenticeship Applicants

The work experiences on this form are for credit only and must have been performed prior to your registration as an apprentice.

Applicant Information

Name: _____			
<i>Surname</i>	<i>First</i>	<i>Initial</i>	
Address: _____ / _____ / _____ / _____			
<i>P. O. Box/Street</i>	<i>City/Town</i>	<i>Province</i>	<i>Postal Code</i>
Telephone: (____) _____		Cell: (____) _____	
Email address: _____			

Employer Information & Verification

<u>Note to Employer</u>			
By completing the section below you are confirming that the hours indicated for the applicant are specific to employment in the <u>Ironworker (Generalist) Occupation.</u>			
Verified By: _____			
<i>Company Name</i>			
Address: _____ / _____ / _____ / _____			
<i>P. O. Box/Street</i>	<i>City/Town</i>	<i>Province</i>	<i>Postal Code</i>
Telephone: (____) _____		* CRA Business #: _____	
		<i>9 Digits</i>	
_____ <i>Employer or Representative Signature</i>		_____ <i>Employer or Representative (Print)</i>	
Date of applicant's employment from: _____ / _____ / _____		to: _____ / _____ / _____	
<i>Month Day Year</i>		<i>Month Day Year</i>	
Total Hours of Employment the applicant worked in the <u>Ironworker (Generalist) Occupation:</u> _____ Hours			
* CRA - Canadian Revenue Agency			

Please check the appropriate box:

<p>Trade Qualifiers</p> <p><input type="checkbox"/></p>	<p>The <u>signature of the Journeyperson</u> following each of the required skills acknowledges the applicant has met the competencies in each of the skill areas according to the Industry Standard associated with this occupation.</p>
<p>Pre- Apprenticeship Credits</p> <p><input type="checkbox"/></p>	<p>The <u>signature of the Journeyperson</u> following each of the required skills acknowledges the applicant has performed in each of the skill areas appropriate for this occupation.</p>

- The Occupational Advisory Committee in the Ironworker (Generalist) Occupation has identified the work experiences or skills listed below as those required for the occupation.
- Journeypersons must be certified in the occupation stated by this document. A Journeyperson in another occupation may sign certain sections if the skills are common to both occupations.

Skills Required For Certification	Journeyperson Signature	Verified By Applicant
DRAFTING AND SKETCHING		
Read basic drawings and diagrams		
Sketch drawings and diagrams		
Interpret specifications		
Use CAD system (to be obtained in the training institution or in the workplace)		
RIGGING		
Install rigging		
Tests rigging		
Maintain rigging		
Ties knots and splices rope using various types of rope		
Determine safe working loads for ropes		
Determine safe working loads for slings		
Determines safe working loads for scaffolds		

Skills Required For Certification	Journeyperson Signature	Verified By Applicant
Erects temporary frame scaffolds		
Erects tube scaffolds		
Determines safe working loads for ladders		
ERECTION OF HOISTING AND CONVEYANCE EQUIPMENT		
Assembles, erects, jumps and dismantles tower cranes		
Assembles, erects, jumps and dismantles various derrick types		
Assembles and dismantles conventional and hydraulic cranes		
Assembles, erects, jumps and dismantles material and personnel hoists		
Installs support structures, framework and related structural and mechanical equipment for conveying systems and material handling systems		
OXY-FUEL WELDING		
Set up welding equipment		
Prepare metal		
Cut metal		
Weld metal		
Shut down equipment		
Disassemble equipment		
Store and maintain equipment		
ERECTION OF STRUCTURAL IRONWORKS		
Erects structural steel framework for buildings		
Erects structural steel framework for bridges		
Erects structural steel framework for towers		
Erects metal storage tanks		
Erects metal storage bins		

Skills Required For Certification	Journeyperson Signature	Verified By Applicant
Erects metal hoppers		
Assembles and erects pre-engineered buildings		
Assembles and erects pre-engineered bridges		
Assembles and erects pre-engineered silos and similar structures		
Assembles and installs curtain walls in and on buildings.		
Assembles and installs window walls in and on buildings		
Assembles and installs doorways in and on buildings		
Assembles and installs store fronts in and on buildings		
Assembles and installs revolving doors in and on buildings		
Assembles and installs mantraps in and on buildings		
Installs ornamental ironwork and non-ferrous components		
Erects structural and architectural precast concrete		
Inspects or tests structures and equipment for deterioration, defects, non-compliance		
Dismantles building framework, bridges, tanks, silos or other structures made of metal, precast concrete or laminated timbers		
SHIELDED METAL ARC WELDING		
Use of safety equipment		
Set up equipment		
Prepare metal		
Weld metal		
Shut down equipment		
Test welds		
REINFORCING CONCRETE		
Positions and secures steel bar or wire mesh reinforcing in forms prior to the pouring of concrete		

Skills Required For Certification	Journeyperson Signature	Verified By Applicant
Post-tensions tendons (steel cables or rods) in cast-in-place or precast concrete for reinforcement purposes		
MOVING AND INSTALLATION OF ROBOTIC EQUIPMENT		
Erects robotic equipment for material handling and automated mechanical systems		
Installs robotic equipment for material handling and automated mechanical systems		
ERECTION OF WOOD STRUCTURES		
Erects structural wood materials for buildings		

For Office Use Only

Credit: _____

Approved by: _____ Date: _____

month / day / year

Note To Trade Qualifier Applicants

If employer verification is not possible please contact the nearest Institutional and Industrial Education Office to discuss available options.

Contact Information

email: app@gov.nl.ca

Toll-Free Telephone: 1-877-771-3737