

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

**INSULATOR (HEAT AND FROST)**

**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**

<b><u>Note to Employer</u></b>			
By completing the section below you are confirming that the hours indicated for the applicant are specific to employment in the <b><u>Insulator (Heat and Frost) Occupation.</u></b>			
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>	
<b>Total Hours of Employment the applicant worked in the <u>Insulator (Heat and Frost) Occupation:</u> _____ Hours</b>			
* 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 Insulator (Heat and Frost) 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
<b>OCCUPATIONAL SKILLS</b>		
Interpret specifications and drawings		
Set work schedules		
Determine labour requirements		
Complete documents and record as required		
Calculate required quantities of materials		
Order materials		
Determine required tools and equipment		
Erect scaffolding		
Arrange for Pre-fabrication of materials		
Determine required orientation programs		
Determine required safety training		
Determine site-specific access hours and location		
Identify required approvals		
Obtain required approvals		
Determine required work facilities		
Access substrate		
Inspect substrate		

Skills Required For Certification	Journeyperson Signature	Verified By Applicant
Check for release and approvals		
Dispose of materials		
Inspect site		
<b>INDUSTRIAL APPLICATION</b>		
Insulate for hot applications. (213 to 1500 <sup>0</sup> F)		
Insulate for moderate applications (70 to 212 <sup>0</sup> F)		
Insulate for cold applications (30 to 69 <sup>0</sup> F)		
Insulate for low temperature applications (-149 to 29 <sup>0</sup> F)		
Insulate for cryogenic systems (-150 to -459 <sup>0</sup> F)		
Apply insulation over steam and electrical traced systems		
Take required measurements		
Lay out material for fittings		
Apply adhesives or fastening systems		
Install fabricated insulation fittings		
Take required measurements		
Develop layout		
Assemble materials		
Fabricate finishing materials		
Install fastening systems		
Determine application of sealants		
Install reinforcements		
Select proper insulation system (Reflective, castables and cavity)		
Apply insulation materials		
Prepare substrate		
Apply insulation materials		
Apply vapour barriers		
Build forms for trenches		
Determine installation system or method		
Apply insulation		
Apply appropriate backfill		
Insulate natural gas piping		
Insulate steam piping		
Insulate turbine systems		

Skills Required For Certification	Journeyperson Signature	Verified By Applicant
Fireproof kitchen exhaust ducts		
Fireproof electrical trays and conduits		
Fireproof structural components		
<b>COMMERCIAL APPLICATION</b>		
Insulate domestic hot water systems		
Insulate domestic cold water systems		
Insulate rain or storm water systems and vents		
Insulate steam and condensate systems		
Insulate chiller and chilled water systems		
Insulate refrigeration systems		
Insulate boilers and hot water heating systems		
Insulate fresh air and exhaust ducts		
Insulate supply and return air ducts		
Insulate plenums		
Install insulation for acoustic		
Develop layout for fittings		
Apply adhesives or fastening systems		
Install fabricated insulation fittings		
Fabricate finishing materials		
Install fastening systems		
Hang acoustic panels		
Install acoustic panels to ceilings and walls		
<b>ASBESTOS ABATEMENT</b>		
Retrieve sample of asbestos for testing		
Determine the applicable rules and regulations		
Determine required personal protective equipment		
Determine disposal methods and requirements		
Build enclosure		
Prepare site for removal of asbestos		
Remove Asbestos		
Dispose of asbestos materials		



**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](mailto:app@gov.nl.ca)

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