

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

Employer Information & Verification

Note to Employer

By completing the section below you are confirming that the hours indicated for the applicant are specific to employment in the **Insulator (Heat and Frost) Trade**.

| | | | |
|--|-----------|--|-------------|
| Verified By: _____ | | CRA* Business #: _____ | |
| <i>Company Name</i> | | <i>9 digits</i> | |
| Address: _____ / _____ / _____ / _____ | | | |
| P. O. Box/Street | City/Town | Province | Postal Code |
| Telephone: (____) _____ | | Email Address: _____ | |
| | | <i>Employer or Representative</i> | |
| _____ <i>Employer or Representative Signature</i> | | _____ <i>Employer or Representative (Print)</i> | |
| Date of applicant's employment from: ____ / ____ / ____ to: ____ / ____ / ____ | | | |
| <i>Month Day Year Month Day Year</i> | | | |
| Total hours of employment the applicant worked in the Insulator (Heat and Frost) Trade: _____ Hours | | | |

* CRA - Canada Revenue Agency

Please check the appropriate box:

| | |
|---|---|
| Trade Qualifiers <input type="checkbox"/> | The signature of the Journeyperson 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 trade. |
| Pre- Apprenticeship Credits <input type="checkbox"/> | The signature of the Journeyperson following each of the required skills acknowledges the applicant has performed in each of the skill areas appropriate for this trade. |

- The Advisory Committee in the **Insulator (Heat and Frost) Trade** has identified the work experiences or skills listed below as those required for the trade.
- Journeypersons must be certified in the trade stated by this document. A Journeyperson in another trade may sign certain sections if the skills are common to both trades.

| Skills Required For Certification | Performed to Journeyperson Standard | | | Apprentice's Verification |
|--|-------------------------------------|------|--------------------|---------------------------|
| | Journeyperson Signature | Date | Certificate Number | |
| COMMON OCCUPATIONAL SKILLS | | | | |
| Maintains tools and equipment. | | | | |
| Uses access equipment. | | | | |
| Uses personal protective equipment (PPE) and safety equipment. | | | | |
| Maintains safe work environment. | | | | |
| Performs task scheduling. | | | | |
| Organizes material on site. | | | | |
| Performs measurements and calculations. | | | | |
| Interprets specifications and drawings. | | | | |
| Prepares substrates. | | | | |
| Applies sealants. | | | | |

| Skills Required For Certification | Performed to Journeyperson Standard | | | Apprentice's Verification |
|---|-------------------------------------|------|--------------------|---------------------------|
| | Journeyperson Signature | Date | Certificate Number | |
| INDUSTRIAL APPLICATIONS | | | | |
| Selects materials for industrial applications. | | | | |
| Performs layout for industrial applications. | | | | |
| Installs insulation on piping, fittings and hangers. | | | | |
| Applies vapour barrier on piping and fittings. | | | | |
| Applies vapour barrier on tanks, vessels and equipment. | | | | |
| Assembles cladding components. | | | | |
| Fastens cladding components. | | | | |
| COMMERCIAL APPLICATIONS | | | | |
| Selects materials for commercial applications. | | | | |
| Performs layout for commercial applications. | | | | |
| Installs insulation on plumbing systems and mechanical piping. | | | | |
| Applies vapour barrier on insulated plumbing systems and mechanical piping. | | | | |
| Installs protective finishes on insulated plumbing systems and mechanical piping. | | | | |
| Installs insulation on mechanical ducting. | | | | |
| Applies vapour barrier on insulated mechanical ducting. | | | | |
| Installs protective finishes on Insulated mechanical ducting | | | | |
| Installs insulation on mechanical equipment. | | | | |
| Applies vapour barrier on insulated | | | | |

| Skills Required For Certification | Performed to Journeyperson Standard | | | Apprentice's Verification |
|--|-------------------------------------|------|--------------------|---------------------------|
| | Journeyperson Signature | Date | Certificate Number | |
| mechanical equipment. | | | | |
| Installs protective finishes on Insulated mechanical equipment. | | | | |
| COMMON APPLICATIONS | | | | |
| Applies insulation to cryogenic systems. | | | | |
| Applies vapour barrier to insulated components of cryogenic systems. | | | | |
| Installs reflective and protective jacketing. | | | | |
| Installs pipe insulation to underground systems. | | | | |
| Insulates piping for soundproofing. | | | | |
| Insulates turbines and equipment for soundproofing. | | | | |
| Insulates mechanical systems for soundproofing. | | | | |
| Installs acoustic insulations. | | | | |
| Remove removable covers. | | | | |
| Fastens removable covers. | | | | |
| DISTINCTIVE APPLICATIONS | | | | |
| Applies fire stop materials to structural, electrical and mechanical components. | | | | |
| Protects fire stop materials. | | | | |
| Applies fireproofing to structural, electrical and mechanical components. | | | | |
| Insulates bulkheads, deckheads and hulls. | | | | |
| Installs finish material on Marine applications. | | | | |

Skills based upon **2018 Red Seal Occupational Standard** for the **Insulator (Heat and Frost)** trade.

Note to Journeypersons

- Journeypersons who have applied their signatures to the skills required for the certification section of this document must complete the following sections.
- The Apprenticeship and Trades Certification Division, for the purpose of verification, may contact Journeypersons who have applied their signatures to skills for applicants.

Journeyperson Supervisor Verification

Name: _____
Surname First Initial

Address: _____/_____/_____/_____
P. O. Box/Street City/Town Province Postal Code

Telephone: (____) _____ Cell phone: (____) _____

Email Address: _____

Certificate Number: _____ and/or I.P. Number: _____

Name (signature): _____

Journeyperson Supervisor Verification

Name: _____
Surname First Initial

Address: _____/_____/_____/_____
P. O. Box/Street City/Town Province Postal Code

Telephone: (____) _____ Cell phone: (____) _____

E-mail: _____

Certificate Number: _____ and/or I.P. Number: _____

Name (signature): _____

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 Apprenticeship and Trades Certification Office to discuss available options.

Contact Information

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|--|--|--|---|--|
| Avalon Apprenticeship and Trades Certification Division Industrial Training Section 1170 Topsail Road P.O. Box 8700 St. John's, NL A1B 4J6 Phone: (709) 729-2729 Fax: (709) 729-5878 Toll Free: 1-877-771-3737 | Clarenville Apprenticeship and Trades Certification Division Industrial Training Section 45 Tilley's Road Clarenville, NL A5A 1Z4 Phone: (709) 466-3982 Fax: (709) 466-3987 Toll Free: 1-877-771-3737 | Central Apprenticeship and Trades Certification Division Industrial Training Section 42 Hardy Avenue Grand Falls-Windsor, NL A2A 2J9 Phone: (709) 292-4215 Fax: (709) 292-4502 Toll Free: 1-877-771-3737 | Western Apprenticeship and Trades Certification Division Industrial Training Section 1-3 Union Street Aylward Building, 2 nd Floor P.O. Box 2006 Corner Brook, NL A2H 6J8 Phone: (709) 637-2366 Fax: (709) 637-2519 Toll Free: 1-877-771-3737 | Labrador Apprenticeship and Trades Certification Division Industrial Training Section 163 Hamilton River Road Burse Building P.O. Box 3014, Station "B" Happy Valley-Goose Bay, NL A0P 1E0 Phone: (709) 896-6348 Fax: (709) 896-6703 Toll Free: 1-877-771-3737 |
|--|--|--|---|--|

The personal information in this form is being collected under the authority of section 61(c) of the **Access to Information and Protection of Privacy Act, 2015** for the purpose of verifying work experience for apprenticeship credit. If you have any questions about the collection, use and disclosure of your personal information, please contact an Apprenticeship Program Officer at one of ATCD's regional offices, or email app@gov.nl.ca.