INDUSTRY TRAINING PROGRAM PROFILE
ACCREDITED PROGRAM

ROOFER (ROOFER, DAMP AND WATERPROOFER)

Occupation Description

“Roofer” means a person who builds or lays insulation, vapour retarders, built-up or flat-deck roofs, covering roof frames with unitized materials such as tile, slate, composite, wood, shakes and shingles and metal shingles; application of roof deck waterproofing with modern plastic and rubberized coating materials and, the damp and waterproofing of floors, foundations and below-grade pipes and tanks with such materials as pitch, tar, asphalt, plastic, bitumen and rubberized materials, in any building other than residential premises.

For detailed information on the scope of knowledge and skills taught and assessed in this program refer to the Program Outline, available on the ITA website.

Pathways to Certification

In BC, an individual can become certified as a Roofer (Roofer, Damp and Waterproofer) by completing the Roofer (Roofer, Damp and Waterproofer) program or by challenging the certification. Apprenticeship programs are for individuals who have an employer to sponsor them and challenge programs are for individuals who have extensive experience working in the occupation and wish to challenge the certification.

Youth can begin apprenticeship in high school through either the Secondary School Apprenticeship (SSA) program or the ACE IT program. The SSA program is available for any trade if an employer is willing to sponsor the student. Trades offered through ACE IT vary by region; contact your local school district to find out which technical training programs are being offered through ACE IT in your region.

Recommended Education

The following education is recommended for apprentices entering this occupation. These are not prerequisites, but rather a desired level of skill or knowledge that will contribute to success in the industry.

- Grade 9 or equivalent in general Math and English
- Preferred: Grade 10

ITA Registration

Individuals who wish to begin an apprenticeship in this program must register with ITA along with their sponsors. Application forms for all programs are available from the ITA website. Online registration is also available for most programs through the ITA website.

Those who wish to challenge the Roofer (Roofer, Damp and Waterproofer) certification must complete the Roofer (Roofer, Damp and Waterproofer) Challenge Application and submit it to ITA. Challenge applications are assessed for proof of workplace hours and scope of experience prior to acceptance of the individual into the Challenge pathway.
Apprenticeship Pathway

This graphic provides an overview of the Roofer (Roofer, Damp and Waterproofer) apprenticeship pathway.

\[ C \text{ of } Q = \text{Certificate of Qualification} \]
\[ C \text{ of } A = \text{Certificate of Apprenticeship} \]

**RECOMMENDATION FOR CERTIFICATION**

**Roof Level 3**
- Technical Training: 120 hours (4 weeks*)
- Work-Based Training: 3,600 hours total
- Interprovincial Red Seal Exam

**Roof Level 2**
- Technical Training: 120 hours (4 weeks*)
- Accumulate Work-Based Training hours
- ITA Standardized Written Exam

**Roof Level 1**
- Technical Training: 120 hours (4 weeks*)
- Accumulate Work-Based Training hours
- ITA Standardized Written Exam

**APPRENTICESHIP - DIRECT ENTRY**

\*Suggested duration based on 30-hour week

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**CROSS-PROGRAM CREDITS**

Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program

None
Apprenticeship Program Standards

Credentials Awarded
- Roofer (Roofer, Damp and Waterproofer) – Certificate of Qualification with Interprovincial Red Seal endorsement
- Roofer (Roofer, Damp and Waterproofer) – Certificate of Apprenticeship

ITA Registration Prerequisites
- Agreement signed by the employer to sponsor the apprentice

Completion Requirements
Certification as a Roofer (Roofer, Damp and Waterproofer) is awarded upon successful completion of:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Level of Achievement Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Training</td>
<td>Minimum 70% in each level of technical training:</td>
</tr>
<tr>
<td>Level 1: 120 hours (or 4 weeks*) and ITA Standardized Written Exam</td>
<td></td>
</tr>
<tr>
<td>Level 2: 120 hours (or 4 weeks*) and ITA Standardized Written Exam</td>
<td></td>
</tr>
<tr>
<td>Level 3: 120 hours (or 4 weeks*)</td>
<td></td>
</tr>
<tr>
<td>Interprovincial Red Seal Exam</td>
<td>Minimum 70%</td>
</tr>
<tr>
<td>Work-Based Training</td>
<td>3,600 hours</td>
</tr>
<tr>
<td>Recommendation for Certification</td>
<td>Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority</td>
</tr>
</tbody>
</table>

(*Assuming 30 hours in school per week)

Program Duration
Duration varies depending on how training is delivered, but the program generally takes 3 years to complete.
The technical training requirement is typically met through block-release training (full-time, at school) delivered by an ITA-approved training provider.

Sign-off Authority
Credentials eligible to sign-off on the Recommendation for Certification:
- Roofer (Roofer, Damp and Waterproofer) – Certificate of Qualification
- Roofer (Roofer, Damp and Waterproofer) – Interprovincial Red Seal endorsement
- ITA-issued letter authorizing supervision and sign-off of apprentices in this occupation

Challenging a Level
The following levels of technical training can be challenged for advanced placement in this program:
- Level 1
- Level 2

Cross-Program Credits
Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program

<table>
<thead>
<tr>
<th>Credential</th>
<th>Credit(s) Granted</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Challenge Pathway
This graphic provides an overview of the Roofer (Roofer, Damp and Waterproofer) challenge pathway.

C of Q = Certificate of Qualification

Prerequisites
Approved challenge application, including:
Trade-Related Work Experience: 5,400 hours

Completion Requirements
Interprovincial Red Seal Exam

Challenge Program Standards

Credentials Awarded
Roofer (Roofer, Damp and Waterproofer) – Certificate of Qualification with Interprovincial Red Seal endorsement

ITA Registration Prerequisites
An approved Challenge Application, which includes:
• 5,400 documented hours of directly related experience working in the occupation

Credit for Prior Learning
Individuals who hold the credentials listed below are considered to have met the prerequisites for challenging this program
• None

Completion Requirements
Certification as a Roofer (Roofer, Damp and Waterproofer) is awarded upon successful completion of:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Level of Achievement Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interprovincial Red Seal Exam</td>
<td>Minimum 70%</td>
</tr>
</tbody>
</table>

CREDIT FOR PRIOR LEARNING
Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program

None
Supporting Documents

Roofer (Roofer, Damp and Waterproofer) Program Outline (2012) – Defines the full scope of knowledge and skills required to competently perform the occupation in BC. Available from the ITA website.


Contacts

The Industry Training Authority (ITA) manages B.C.’s industry training and apprenticeship programs. Contact ITA Customer service if you have any questions regarding registration, examinations or certification for this program.

Telephone: 778-328-8700 Fax: 778-328-8701
Toll Free (within BC): 1-866-660-6011 Email: customerservice@itabc.ca
Website: www.itabc.ca

Revision History

The standards for this program were reviewed and/or updated on the dates below.

Program Standards Approved: March 2002
Updated: February 2008

Program Profiles are updated regularly. Visit www.itabc.ca for the most current version.