

## 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 Waterproofing) by completing the Roofer (Roofer, Damp and Waterproofing) 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 an apprenticeship in high school through the Youth Train in Trades or Youth Work in Trades programs. The Youth Work in Trades program is available for any trade if an employer is willing to sponsor the student. Trades offered through the Youth Train in Trades vary by region; contact your local school district to find out which technical training programs are being offered through the Youth Train in Trades program 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.

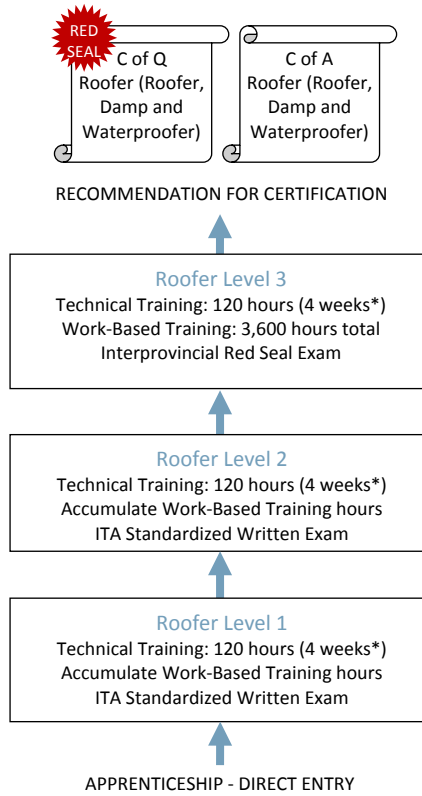
Those who wish to challenge the Roofer (Roofer, Damp and Waterproofing) certification must complete the Roofer (Roofer, Damp and Waterproofing) Challenge Application and submit it to ITA. Challenge applications are assessed for proof of workplace hours and scope of experience prior to acceptance of the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



### Apprenticeship Pathway

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

*C of Q = Certificate of Qualification*  
*C of A = Certificate of Apprenticeship*



*\*Suggested duration based on 30-hour week*

**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**

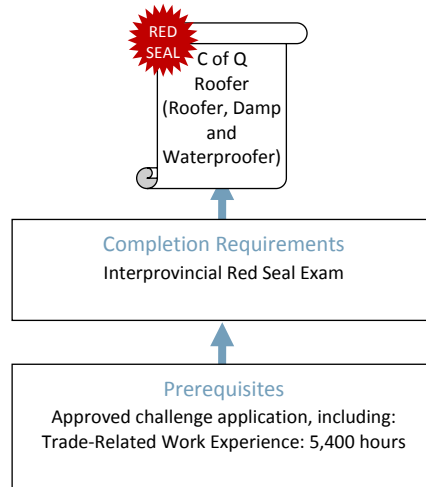
<b>Credentials Awarded</b>	<ul style="list-style-type: none"> <li>▪ Roofer (Roofer, Damp and Waterproofer) – Certificate of Qualification with Interprovincial Red Seal endorsement</li> <li>▪ Roofer (Roofer, Damp and Waterproofer) – Certificate of Apprenticeship</li> </ul>										
<b>ITA Registration Prerequisites</b>	<ul style="list-style-type: none"> <li>▪ Agreement signed by the employer to sponsor the apprentice</li> </ul>										
<b>Completion Requirements</b>	<p>Certification as a Roofer (Roofer, Damp and Waterproofer) is awarded upon successful completion of:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Requirement</th> <th style="text-align: left;">Level of Achievement Required</th> </tr> </thead> <tbody> <tr> <td>Technical Training</td> <td>                     Minimum 70% in each level of technical training:                     <ul style="list-style-type: none"> <li>▪ Level 1: 120 hours (or 4 weeks*) and ITA Standardized Written Exam</li> <li>▪ Level 2: 120 hours (or 4 weeks*) and ITA Standardized Written Exam</li> <li>▪ Level 3: 120 hours (or 4 weeks*)</li> </ul> </td> </tr> <tr> <td>Interprovincial Red Seal Exam</td> <td> <ul style="list-style-type: none"> <li>▪ Minimum 70%</li> </ul> </td> </tr> <tr> <td>Work-Based Training</td> <td> <ul style="list-style-type: none"> <li>▪ 3,600 hours</li> </ul> </td> </tr> <tr> <td>Recommendation for Certification</td> <td> <ul style="list-style-type: none"> <li>▪ Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority</li> </ul> </td> </tr> </tbody> </table> <p style="text-align: center;"><i>(*Assuming 30 hours in school per week)</i></p>	Requirement	Level of Achievement Required	Technical Training	Minimum 70% in each level of technical training: <ul style="list-style-type: none"> <li>▪ Level 1: 120 hours (or 4 weeks*) and ITA Standardized Written Exam</li> <li>▪ Level 2: 120 hours (or 4 weeks*) and ITA Standardized Written Exam</li> <li>▪ Level 3: 120 hours (or 4 weeks*)</li> </ul>	Interprovincial Red Seal Exam	<ul style="list-style-type: none"> <li>▪ Minimum 70%</li> </ul>	Work-Based Training	<ul style="list-style-type: none"> <li>▪ 3,600 hours</li> </ul>	Recommendation for Certification	<ul style="list-style-type: none"> <li>▪ Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority</li> </ul>
Requirement	Level of Achievement Required										
Technical Training	Minimum 70% in each level of technical training: <ul style="list-style-type: none"> <li>▪ Level 1: 120 hours (or 4 weeks*) and ITA Standardized Written Exam</li> <li>▪ Level 2: 120 hours (or 4 weeks*) and ITA Standardized Written Exam</li> <li>▪ Level 3: 120 hours (or 4 weeks*)</li> </ul>										
Interprovincial Red Seal Exam	<ul style="list-style-type: none"> <li>▪ Minimum 70%</li> </ul>										
Work-Based Training	<ul style="list-style-type: none"> <li>▪ 3,600 hours</li> </ul>										
Recommendation for Certification	<ul style="list-style-type: none"> <li>▪ Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority</li> </ul>										
<b>Program Duration</b>	<p>Duration varies depending on how training is delivered, but the program generally takes 3 years to complete.</p> <p>The technical training requirement is typically met through block-release training (full-time, at school) delivered by an ITA-approved training provider.</p>										
<b>Sign-off Authority</b>	<p>Credentials eligible to sign-off on the Recommendation for Certification:</p> <ul style="list-style-type: none"> <li>▪ Roofer (Roofer, Damp and Waterproofer) – Certificate of Qualification</li> <li>▪ Roofer (Roofer, Damp and Waterproofer) – Interprovincial Red Seal endorsement</li> <li>▪ ITA-issued letter authorizing supervision and sign-off of apprentices in this occupation</li> </ul>										
<b>Challenging a Level</b>	<p>The following levels of technical training can be challenged for advanced placement in this program:</p> <ul style="list-style-type: none"> <li>▪ Level 1</li> <li>▪ Level 2</li> </ul>										
<b>Cross-Program Credits</b>	<p>Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Credential</th> <th style="text-align: left;">Credit(s) Granted</th> </tr> </thead> <tbody> <tr> <td>None</td> <td> <ul style="list-style-type: none"> <li>▪ N/A</li> </ul> </td> </tr> </tbody> </table>	Credential	Credit(s) Granted	None	<ul style="list-style-type: none"> <li>▪ N/A</li> </ul>						
Credential	Credit(s) Granted										
None	<ul style="list-style-type: none"> <li>▪ N/A</li> </ul>										



## Challenge Pathway

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

*C of Q = Certificate of Qualification*



### 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

## Challenge Program Standards

<b>Credentials Awarded</b>	Roofer (Roofer, Damp and Waterproofers) – Certificate of Qualification with Interprovincial Red Seal endorsement	
<b>ITA Registration Prerequisites</b>	An approved Challenge Application, which includes: <ul style="list-style-type: none"> <li>5,400 documented hours of directly related experience working in the occupation</li> </ul>	
<b>Credit for Prior Learning</b>	Individuals who hold the credentials listed below are considered to have met the prerequisites for challenging this program <ul style="list-style-type: none"> <li>None</li> </ul>	
<b>Completion Requirements</b>	Certification as a Roofer (Roofer, Damp and Waterproofers) is awarded upon successful completion of:	
	<b>Requirement</b>	<b>Level of Achievement Required</b>
	Interprovincial Red Seal Exam	<ul style="list-style-type: none"> <li>Minimum 70%</li> </ul>



## Supporting Documents

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

Rofer National Occupational Analysis (2012) – Prepared by industry experts, under the guidance of the federal government, for Red Seal trades to define the national standard of competence for the trade. Available from the Red Seal website: [www.red-seal.ca](http://www.red-seal.ca).

## 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  
Toll Free (within BC): 1-866-660-6011  
Website: [www.itabc.ca](http://www.itabc.ca)

Fax: 778-328-8701  
Email: [customerservice@itabc.ca](mailto:customerservice@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](http://www.itabc.ca) for the most current version.