



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 SkilledTradesBC 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 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

SkilledTradesBC Registration

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

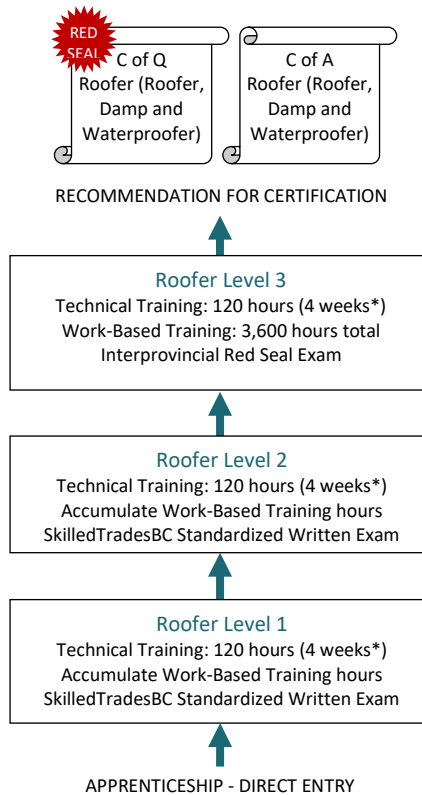
Those who wish to challenge the Roofer (Roofer, Damp and Waterproofer) certification must complete the Roofer (Roofer, Damp and Waterproofer) Challenge Application and submit it to SkilledTradesBC. Challenge applications are assessed for proof of workplace hours and scope of experience prior to acceptance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



Apprenticeship Pathway

This graphic provides an overview of the Roofer (Roofing, Damp and Waterproofing) 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

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

- SkilledTradesBC Registration Prerequisites**
- Agreement signed by the employer to sponsor the apprentice

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

Requirement	Level of Achievement Required
Technical Training	Minimum 70% in each level of technical training: <ul style="list-style-type: none"> ▪ Level 1: 120 hours (or 4 weeks*) and SkilledTradesBC Standardized Written Exam ▪ Level 2: 120 hours (or 4 weeks*) and SkilledTradesBC Standardized Written Exam ▪ Level 3: 120 hours (or 4 weeks*)
Interprovincial Red Seal Exam	<ul style="list-style-type: none"> ▪ Minimum 70%
Work-Based Training	<ul style="list-style-type: none"> ▪ 3,600 hours
Recommendation for Certification	<ul style="list-style-type: none"> ▪ Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority

*(*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 a SkilledTradesBC-approved training provider.

- Sign-off Authority** Credentials eligible to sign-off on the Recommendation for Certification:
- Roofer (Roofer, Damp and Waterproof) – Certificate of Qualification
 - Roofer (Roofer, Damp and Waterproof) – Interprovincial Red Seal endorsement
 - SkilledTradesBC-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

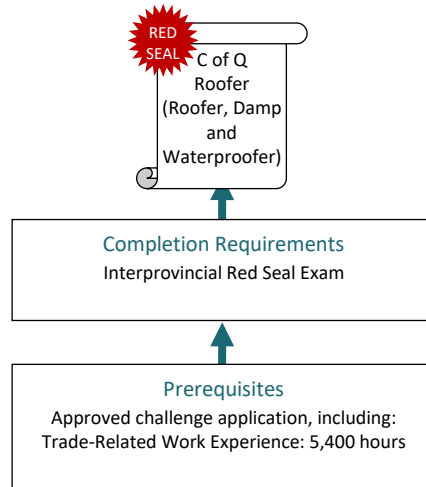
Credential	Credit(s) Granted
None	<ul style="list-style-type: none"> ▪ N/A



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

Credentials Awarded

Roofer (Roofer, Damp and Waterproofers) – Certificate of Qualification with Interprovincial Red Seal endorsement

SkilledTradesBC 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 Waterproofers) is awarded upon successful completion of:

Requirement	Level of Achievement Required
Interprovincial Red Seal Exam	<ul style="list-style-type: none"> Minimum 70%



Supporting Documents

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

Roofing 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.

Contacts

SkilledTradesBC manages B.C.'s industry training and apprenticeship programs. Contact SkilledTradesBC 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@skilledtradesbc.ca
Website:	www.skilledtradesbc.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.skilledtradesbc.ca for the most current version.