

**LATHER (INTERIOR SYSTEMS MECHANIC)****THIS BC PROGRAM HAS BEEN HARMONIZED AND IS BASED ON RSOS 2020**

Occupation Description

A Lather (Interior Systems Mechanic) performs job layout using blueprints, and installs, handles, erects and applies materials that are component parts in the construction of ceilings and walls. Lathers install support frameworks for ceiling systems, interior and exterior walls, build interior partitions and install drywall and other sheathing on walls and ceilings. They also install curtain walls, fire and sound systems, acoustical installations, access flooring, demountable partitions, shielded walls, and apply building envelope technologies. Lathers (Interior Systems Mechanic) were previously designated as Wall and Ceiling Installers in BC.

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 Lather (Interior Systems Mechanic) by completing the Lather (Interior Systems Mechanic) Apprenticeship 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.

- English Language Arts of Grade 10 level (4 credits), Workplace Mathematics 10, and Science 10
- Preferred: English Language Arts of Grade 12 level (4 credits), Apprenticeship Mathematics 12, and Chemistry, Physics, or Biology 12

SkilledTradesBC Registration

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

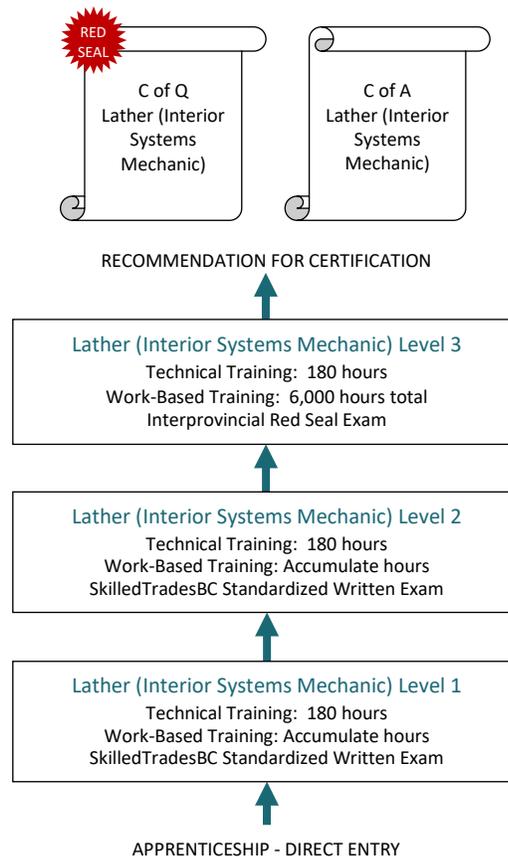
Those who wish to challenge the Lather (Interior Systems Mechanic) certification must complete the Lather (Interior Systems Mechanic) Challenge Application and submit it to SkilledTradesBC. Challenge applications are assessed for proof of workplace hours and scope of experience prior to acceptance of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



Apprenticeship Pathway

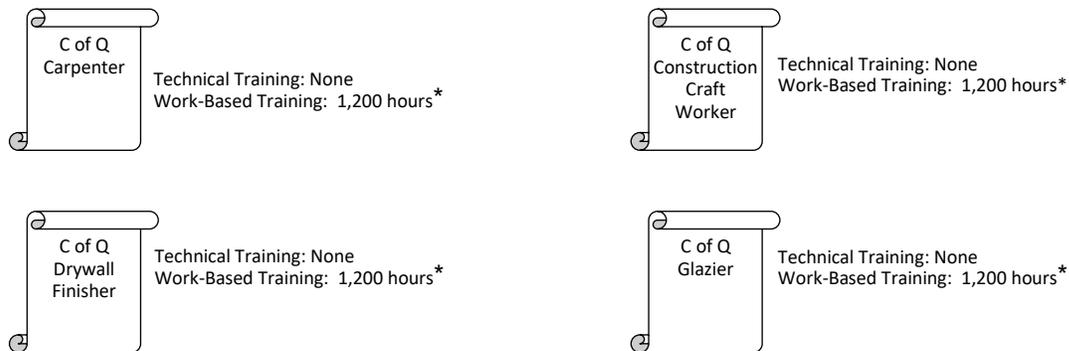
This graphic provides an overview of the Lather (Interior Systems Mechanic) apprenticeship pathway.

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



CROSS-PROGRAM CREDITS

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



*Individuals who are holders of one or more certificates will only be awarded credit for 1,200 Work-Based Training hours total.



Apprenticeship Program Standards

Credentials Awarded	<ul style="list-style-type: none"> ▪ Lather (Interior Systems Mechanic) – Certificate of Qualification with Interprovincial Red Seal Endorsement ▪ Lather (Interior Systems Mechanic) – Certificate of Apprenticeship
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SkilledTradesBC Registration Prerequisites	<ul style="list-style-type: none"> ▪ Agreement signed by the employer to sponsor the apprentice
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Completion Requirements Certification as a Lather (Interior Systems Mechanic) 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: 180 hours* and SkilledTradesBC standardized written exam ▪ Level 2: 180 hours* and SkilledTradesBC standardized written exam ▪ Level 3: 180 hours*
Interprovincial Red Seal Exam	<ul style="list-style-type: none"> ▪ Minimum 70%
Work-Based Training	<ul style="list-style-type: none"> ▪ 6,000 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	<p>Duration varies depending on how training is delivered, but the program generally takes 4 years to complete.</p> <p>The technical training requirement is typically met through block-release training (full time, at school) delivered by a SkilledTradesBC-approved training provider. It can also be met through approved alternative training models (e.g., distance education, online, part-time) and/or level challenge where these options are available.</p>
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Sign-off Authority	<p>Credentials eligible to sign-off on the Recommendation for Certification:</p> <ul style="list-style-type: none"> ▪ Lather (Interior Systems Mechanic) – Certificate of Qualification ▪ Lather (Interior Systems Mechanic) – Interprovincial Red Seal endorsement ▪ Lather (Interior Systems Mechanic) (Wall and Ceiling Installer) – Certificate of Qualification ▪ SkilledTradesBC-issued letter authorizing supervision and sign-off of apprentices in this occupation
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Challenging a Level	<p>The following levels of technical training can be challenged for advanced placement in this program:</p> <ul style="list-style-type: none"> ▪ Level 1 ▪ Level 2
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Apprenticeship Program Standards

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
Carpenter - Certificate of Qualification	<ul style="list-style-type: none"> ▪ Technical Training: None ▪ Work-Based Training: 1,200 hours*
Construction Craft Worker - Certificate of Qualification	<ul style="list-style-type: none"> ▪ Technical Training: None ▪ Work-Based Training: 1,200 hours*
Drywall Finisher - Certificate of Qualification	<ul style="list-style-type: none"> ▪ Technical Training: None ▪ Work-Based Training: 1,200 hours*
Glazier - Certificate of Qualification	<ul style="list-style-type: none"> ▪ Technical Training: None ▪ Work-Based Training: 1,200 hours*

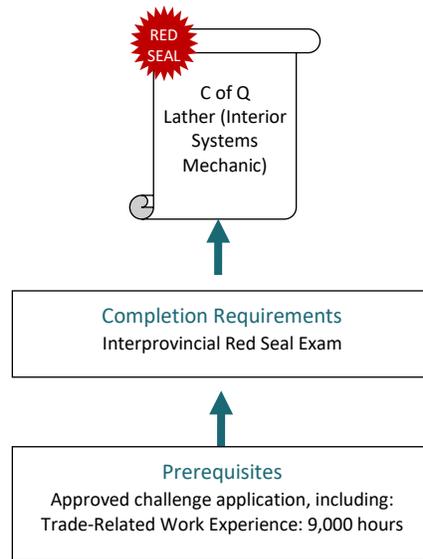
*Individuals who are holders of one or more certificates will only be awarded credit for 1,200 Work-Based Training hours total.



Challenge Pathway

This graphic provides an overview of the Lather (Interior Systems Mechanic) 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 Lather (Interior Systems Mechanic) – Certificate of Qualification with Interprovincial Red Seal endorsement

SkilledTradesBC Registration Prerequisites An approved Challenge Application, which includes:

- 9,000 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 Lather (Interior Systems Mechanic) 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

Lather (Interior Systems Mechanic) Program Outline (2022) – Defines the full scope of knowledge and skills required to competently perform the occupation in BC. Available from SkilledTradesBC’s website.

Lather (Interior Systems Mechanic) Red Seal Occupational Standard (2020) – 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:	Dec 2004
Updated:	Jan 2006
	Feb 2010
	Oct 2016
	Feb 2017
	Mar 2018
	June 2018
	July 2022

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