



PARTS TECHNICIAN

THIS BC PROGRAM HAS BEEN HARMONIZED AND IS BASED ON RSOS 2020

Occupation Description

A "Parts Technician" is involved in ordering, warehousing, maintaining inventory control and sales of parts. They are responsible for identifying parts and equipment, searching for parts, shipping and receiving parts, providing customer service and advice, and maintaining records.

A Parts Technician works in various industries such as automotive service, commercial transport, heavy duty equipment, small engine repair, aeronautics, agricultural equipment, marine equipment, the mining sector, and the forestry sector. The work environment for Parts Technicians is generally indoors in a warehouse and/or at a service counter. Some parts people may perform deliveries of parts to their customers. Parts Technicians generally work in teams that include retail service staff, sales staff, and service technicians.

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 Parts Technician by completing the Parts Technician 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.

Foundation programs, where available, provide adults and youth who do not have work experience or employer sponsorship with an opportunity to gain the knowledge and skills needed to enter the occupation. Individuals who wish to enroll in a Foundation program must register directly with the training provider.

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 10 or equivalent including English 10, Mathematics 10, and Science 10
- Preferred: Grade 12

SkilledTradesBC Registration

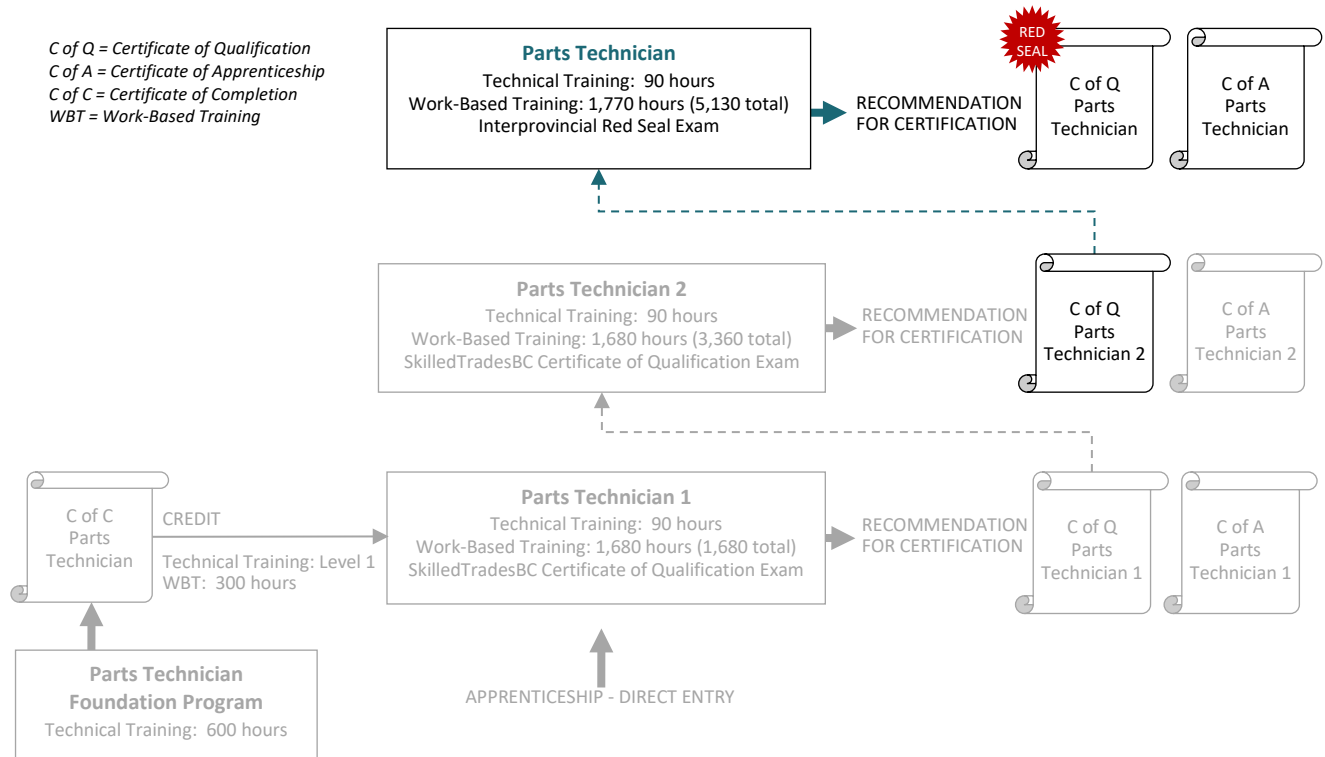
Individuals who wish to begin an apprenticeship in this program must register with SkilledTradesBC along with their sponsor. Application forms for all programs are available from the SkilledTradesBC website. Online registration is also available for most programs through the SkilledTradesBC website.

Those who wish to challenge the Parts Technician certification must complete the Parts Technician 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 Parts Technician apprenticeship pathway.



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

- Parts Technician – Certificate of Qualification with Interprovincial Red Seal endorsement
- Parts Technician – Certificate of Apprenticeship

**SkilledTradesBC
Registration Prerequisites**

- Agreement signed by the employer to sponsor the apprentice
- Parts Technician 2 – Certificate of Qualification
OR
- Partsperson 2 – Certificate of Qualification

Completion Requirements Certification as a Parts Technician is awarded upon successful completion of:

| Requirement | Level of Achievement Required |
|----------------------------------|--|
| Technical Training | Minimum 70% in technical training: <ul style="list-style-type: none"> 90 hours (or 3 weeks*) |
| Interprovincial Red Seal Exam | <ul style="list-style-type: none"> Minimum 70% |
| Work-Based Training | <ul style="list-style-type: none"> 1,770 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 1 year to complete.
The technical training requirement is typically met through block-release training (full-time, at school) delivered by an SkilledTradesBC-approved training provider. It can also be met through approved alternative training models (e.g., distance education, online, part-time) where these options are available.

Sign-off Authority Credentials eligible to sign-off on the Recommendation for Certification:

- Parts Technician – Certificate of Qualification
- Parts Technician – Interprovincial Red Seal endorsement
- Partsperson 3 – Certificate of Qualification
- Partsperson – Certificate of Qualification
- Partsperson – Interprovincial Red Seal endorsement
- Industrial Engines & Equipment Partsperson – Certificate of Qualification
- 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:

- None

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

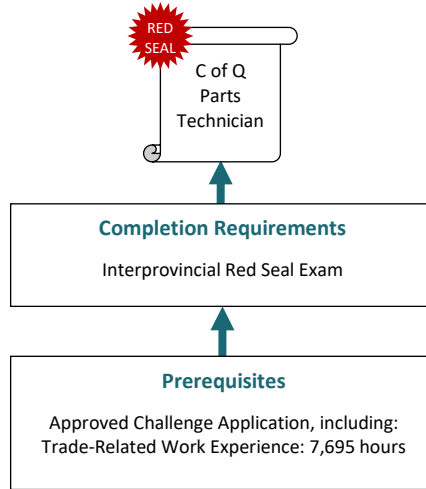
| Credential | Credit(s) Granted |
|-------------------|---|
| None | <ul style="list-style-type: none"> N/A |



Challenge Pathway

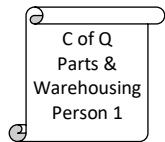
This graphic provides an overview of the Parts Technician challenge pathway.

C of Q = Certificate of Qualification

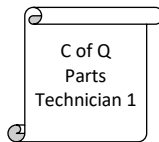


CREDIT FOR PRIOR LEARNING

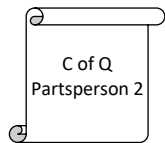
Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program



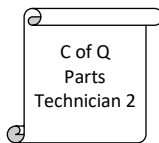
Work experience credit: 1,680 hours



Work experience credit: 1,680 hours



Work experience credit: 3,360 hours*



Work experience credit: 3,360 hours*

**Individuals who are holders of a C of Q in Partsperson 2 or Parts Technician 2 and also hold a C of Q in Parts & Warehousing Person 1 or Parts Technician 1 will only be awarded credit for 3,360 hours total*



Challenge Program Standards

Credentials Awarded Parts Technician – Certificate of Qualification with Interprovincial Red Seal endorsement

SkilledTradesBC Registration Prerequisites An approved Challenge Application, which includes:
 ▪ 7,695 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 partially met the prerequisites for challenging this program:

| Credential | Credit(s) Granted |
|--|---------------------------------|
| Parts and Warehousing 1 – Certificate of Qualification | ▪ Work experience: 1,680 hours |
| Parts Technician 1 – Certificate of Qualification | ▪ Work experience: 1,680 hours |
| Partsperson 2 – Certificate of Qualification | ▪ Work experience: 3,360 hours* |
| Parts Technician 2 – Certificate of Qualification | ▪ Work experience: 3,360 hours* |

Completion Requirements Certification as a Parts Technician is awarded upon successful completion of:

| Requirement | Level of Achievement Required |
|-------------------------------|--------------------------------------|
| Interprovincial Red Seal Exam | ▪ Minimum 70% |

Individuals who are holders of a C of Q in Partsperson 2 **or Parts Technician 2 and also hold a C of Q in Parts & Warehousing Person 1 **or** Parts Technician 1 will only be awarded credit for 3,360 hours total*



Foundation Program

Refer to the Apprenticeship pathway diagram for this program to see how the Parts Technician Foundation program leads to apprenticeship in this trade.

Foundation Program Standards

Credentials Awarded Parts Technician – Certificate of Completion

Enrollment Prerequisites Contact training provider. Prerequisites vary between training institutions.

Completion Requirements A Certificate of Completion in this program is awarded upon successful completion of:

| Requirement | Level of Achievement Required |
|--------------------|---|
| Technical Training | <ul style="list-style-type: none"> ▪ Minimum 70% |

Program Duration Duration varies depending on how training is delivered, but the program generally takes 20 weeks to complete, assuming 30 hours in school per week.

Credit toward Apprenticeship Individuals who complete the Parts Technician Foundation program will receive the following credit toward completion of the Red Seal Parts Technician apprenticeship program:

- Technical Training: Level 1
- Work-Based Training: 300 hours



Supporting Documents

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

Parts Technician 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.

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|-----------------------------|-------------|
| Program Standards Approved: | May 2007 |
| Updated: | May 2009 |
| Updated: | August 2022 |

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