

## **AUTO BODY AND COLLISION TECHNICIAN**

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### **Occupation Description**

Auto Body and Collision Technicians repair and restore damaged motor vehicles. They assess body damage and develop repair estimates and repair plans. Their repair work may include repairing scratches, minor damage, dents and extensive structural damage. Some components may need to be removed for access during repairs. Vehicle components that are damaged beyond repair are replaced. The alignment and replacement of suspension and steering components is also performed in this trade. Technicians may restore interior components of vehicles. They may work with mechanical and electronic components such as air conditioning (A/C) systems, exhaust systems, drivetrain, engine cooling systems, advanced electronic components (adaptive cruise control and lane departure features), and passenger restraint systems (seat belts and air bags).

Many Auto Body and Collision Technicians work in close contact with Automotive Refinishing Technicians and tend to work in multi-shop companies, independent, restoration or dealership shops. They may also work with estimators, partspersons, detailers, preppers, glass installers and production managers. Some of the skills of this trade may be transferred to other occupations such as sheet metal worker, industrial painter, welder, automotive refinishing technician, truck and transport mechanic, recreation vehicle service technician, glazier or automotive service technician and to other sectors such as manufacturing, aviation and marine.

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 an Auto Body and Collision Technician by completing the Auto Body and Collision 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.

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.

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

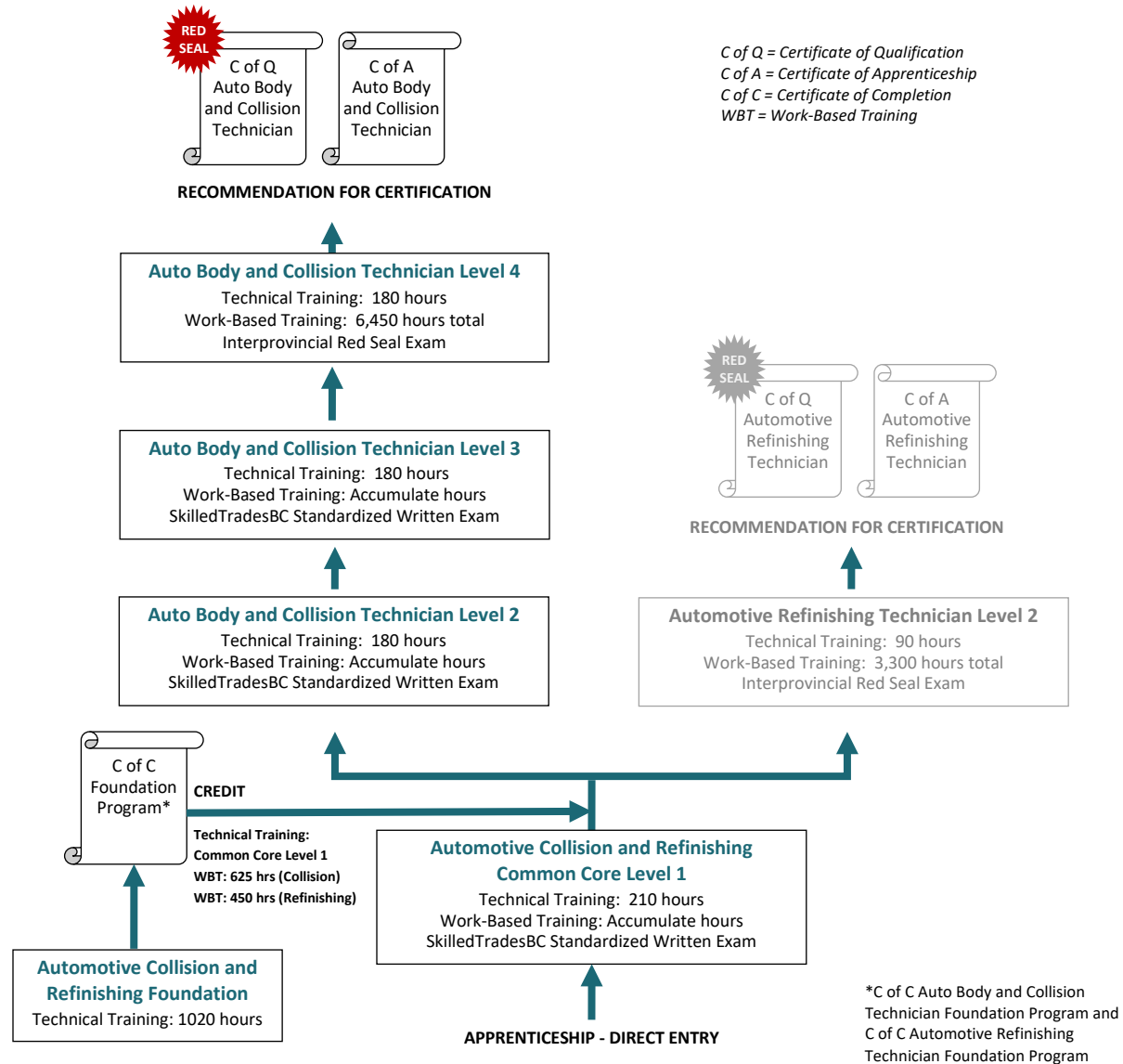
**SkilledTradesBC Registration**

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 Auto Body and Collision Technician certification must complete the Auto Body and Collision 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.

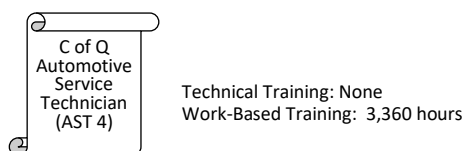
## Apprenticeship Pathway

This graphic provides an overview of the Auto Body and Collision Technician program apprenticeship pathway.



### CROSS-PROGRAM CREDITS INTO COLLISION PROGRAM

Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program. This credit does not apply to the Refinishing program.



## Apprenticeship Program Standards

### Credentials Awarded

- Auto Body and Collision Technician – Certificate of Qualification with Red Seal endorsement
- Auto Body and Collision Technician – Certificate of Apprenticeship

### SkilledTradesBC Registration Prerequisites

- Agreement signed by the employer to sponsor the apprentice

### Completion Requirements

Certification as an Auto Body and Collision Technician is awarded upon successful completion of:

#### Requirement

#### Level of Achievement Required

Technical Training

Minimum 70% in each level of technical training:

- Common Core Level 1: 210 hours and SkilledTradesBC Standardized Written Exam
- Level 2: 180 hours and SkilledTradesBC Standardized Written Exam
- Level 3: 180 hours and SkilledTradesBC Standardized Written Exam
- Level 4: 180 hours

Interprovincial Red Seal Exam

- Minimum 70%

Work-Based Training

- 6,450 hours

Recommendation for Certification

- Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority

### Program Duration

Duration varies depending on how training is delivered, but the program generally takes 4 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. 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.

### Sign-off Authority

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

- Auto Body and Collision Technician – Certificate of Qualification
- Auto Body and Collision Technician – Interprovincial Red Seal endorsement
- Automotive Collision Repair Technician – Certificate of Qualification
- Motor Vehicle Body Repairer (Metal & Paint) (Automotive Collision Repair Technician) – 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

#### Prerequisites

- |                                       |       |
|---------------------------------------|-------|
| ▪ Common Core Level 1                 | ▪ N/A |
| ▪ Level 2                             | ▪ N/A |
| ▪ Level 3 ( <i>when implemented</i> ) | ▪ N/A |



### Apprenticeship Program Standards

#### Cross-Program Credits

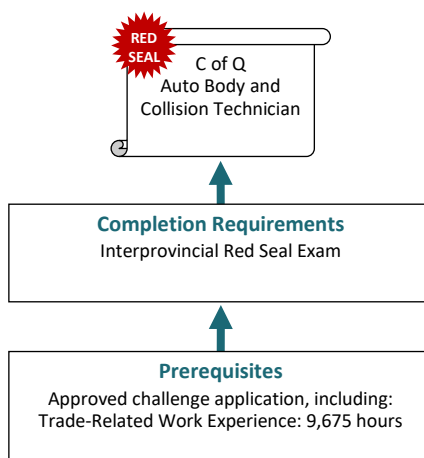
Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program:

Credential	Credit(s) Granted
Automotive Service Technician (Automotive Service Technician 4) – Certificate of Qualification	<ul style="list-style-type: none"> <li>▪ Technical Training: None</li> <li>▪ Work-Based Training: 3,360 hours</li> </ul>

## Challenge Pathway

This graphic provides an overview of the Auto Body and Collision 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*

*None*

## Challenge Program Standards

### Credentials Awarded

Auto Body and Collision Technician – Certificate of Qualification with Interprovincial Red Seal endorsement

### SkilledTradesBC

#### Registration Prerequisites

An approved Challenge Application, which includes:

- 9,675 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, or partially met, the prerequisites for challenging this program:

#### Credential

None

#### Credit(s) Granted

- N/A

### Completion Requirements

Certification as an Auto Body and Collision Technician is awarded upon successful completion of:

#### Requirement

Interprovincial Red Seal Exam

#### Level of Achievement Required

- Minimum 70%

## Foundation Program

Refer to the Apprenticeship pathway diagram for this program to see how the Automotive Collision and Refinishing Foundation program leads to apprenticeship in this trade and in Automotive Refinishing Technician.

### Foundation Program Standards

#### Credentials Awarded

Auto Body and Collision Technician - Certificate of Completion  
Automotive Refinishing 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

- Minimum 70%

#### Program Duration

Duration varies depending on how training is delivered, but program generally takes 1,020 hours (34 weeks) to complete, assuming 30 hours in school per week.

#### Credit toward Apprenticeship

Individuals who complete the Automotive Collision and Refinishing Foundation Program will receive the following credit toward completion of the Auto Body and Collision Technician apprenticeship program and the Automotive Refinishing Technician apprenticeship program:

- Technical Training: Common Core Level 1
- Work-Based Training: 625 hours towards Auto Body and Collision Technician
- Work-Based Training: 450 hours toward Automotive Refinishing Technician



## Supporting Documents

Auto Body and Collision Technician Program Outline 2020 – Defines the full scope of knowledge and skills required to competently perform the occupation in BC. Available from the SkilledTradesBC website.

Auto Body and Collision Technician Program Red Seal Occupational Standard (2018) – 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

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

Toll Free (within BC): 1-866-660-6011

Website: [www.skilledtradesbc.ca](http://www.skilledtradesbc.ca)

Fax: 778-328-8701

Email: [customerservice@skilledtradesbc.ca](mailto:customerservice@skilledtradesbc.ca)

## Revision History

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

Program Standards Approved:	March 2002
Updated:	November 2006
Updated:	December 2009
Updated:	August 2013
Updated:	May 2020

Program Profiles are updated regularly. Visit [www.skilledtradesbc.ca](http://www.skilledtradesbc.ca) for the most current version.