

**AUTOMOTIVE SERVICE TECHNICIAN 1**

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**Credential Issued:**

ITA Certificate of Qualification (Automotive Service Technician 1)  
(Persons completing a formal apprenticeship also receive a Certificate of Apprenticeship)

**Occupational Description:**

“Automotive Service Technician 1” means a person who primarily repairs, adjusts and replaces mechanical subsystems and parts of automobiles and light trucks in a retail automotive business. Mechanical subsystems are typically brakes, suspension components, steering and exhaust systems. “Retail Automotive Business” means a business whose primary mechanical repair work is repairing and adjusting vehicles whose gross vehicle weight is under 5,500 kg.

**Program Duration & Structure:**

The program will be delivered in a variety of formats combining in-school and work-based training, all designed to meet the competency standards and profile defined by the industry, and will generally take 1 year to complete. The program includes:

- In-school: 7 Weeks (210 hrs)
- Work-based: 1,500 hours

\*The in-school / technical training requirement is typically met through block release training delivered by an ITA approved training provider. It can also be met through approved alternative training models (e.g. distance education, part-time).

**Program Completion Requirements:**

Completion of technical training and Achievement Criteria as specified in the Program Outline.

- Automotive Service Technician 1 - in-school assessments

BC Certificate of Qualification Automotive Service Technician 1 Examination

Completion of 1,500 workplace hours:

- Recommendation for Certification signed by the Sponsor AND a holder of a BC Certificate of Qualification as an Automotive Service Technician 1, 2 or 3; or a Certificate of Qualification with Inter-Provincial Red Seal Endorsement as an Automotive Service Technician or holder of an ITA-issued letter authorizing supervision and sign-off of apprentices in the trade.

**Program Challenge Requirements:**

- 2,250 documented hours of directly related work experience required to challenge the BC Certificate of Qualification Automotive Service Technician 1 examination.
- A person from outside the Province who can document achievement of Level 1 will be required to write the BC Certificate of Qualification Automotive Service Technician 1 Examination to obtain a BC Certificate of Qualification.

**Program Pre-requisites:**

- Recommended Education - Grade 12 or equivalent including English 12, Algebra 11 or Trade Mathematics 11 and Physics 11 or Science and Technology 11.

**Assessment Methods:**

- In-school assessments (practical and written exams)
- Work-based assessments (practical)
- BC Certificate of Qualification Automotive Service Technician 1 Examination

**Linkages to Other Credentials:*****Cross Program Credit***

- Holders of a BC Certificate of Qualification or Inter Provincial Red Seal in Heavy Duty Equipment Technician (Mechanic) *Red Seal* or Transport Trailer Technician (Mechanic) (*Red Seal*) will be eligible to receive 3,000 work-based hours credit, 1,500 to apply to AST 1 and 1,500 to apply to AST 2.
- Holders of a military certificate in Vehicle Technician MT #411, and who are QL 5 or higher are eligible to challenge the Automotive Service Technician Inter-Provincial Red Seal examination.

**Prior Learning Assessment:**

n/a

**Program Standards Documentation:**

- Program Outline

**Industry Program Standards Mechanism:**

Automotive Training Standards Organization (ATSO) [info@autoapprentice.com](mailto:info@autoapprentice.com)

**Program Providers:**

Institution-based component of the program is delivered by public post-secondary institutions, private training institutions, and secondary schools that have been approved by ITA.

**Technical Training Content:**

Workplace Safety  
Employability Skills  
Tools and Equipment  
General Automotive Maintenance  
General Automotive Practices  
Basic Electrical Systems  
Brake Systems  
Steering Systems  
Suspension Systems

Approved: March 2002 (ITAC)  
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