



Automotive Service Technician

Learn to perform preventative maintenance, diagnose faulty operations and repair automotive vehicles and light trucks.

If you like problem-solving, performing precise work and working in a constantly evolving environment with independence, you'll enjoy the automotive service trade.

As an automotive service technician, you will adjust, test and repair engines, steering systems, braking systems, drive trains, vehicle suspensions, electrical systems and air-conditioning systems as well as complete wheel alignments. If you work in a larger shop, you may also specialize in repairing, rebuilding and servicing specific parts. If you work in a smaller shop, you may work on a wide variety of repair projects.

As an automotive service technician, you'll take in work orders and examine a vehicle in order to locate the cause of faulty operations. You'll use testing equipment, take the vehicles for a test drive and refer to the manufacturers' specifications before you dismantle faulty assemblies, repair or replace worn or damaged parts before reassembling, adjusting and testing the repaired mechanism.

You may also perform scheduled maintenance services like oil changes, lubrications and tune-ups. Some automotive service technicians also advise customers on the work you have performed, general vehicle conditions and future repair requirements.

This is a compulsory trade - to work in this trade you need to hold a recognized trade certificate or be a registered apprentice.

Is this the right fit for me?

Students who have the following characteristics see greater success in the automotive service trade:

- good customer service and communication skills
- an eye for detail and a desire to do precise work
- good hearing eyesight and manual dexterity
- mechanical aptitude and interest
- passion to keep up to date with changing technology
- working knowledge of electricity and computers
- a commitment to safe work habits

Credentials

Upon successfully completing the required working hours and apprenticeship education periods, graduates will be awarded journeyman status by Alberta's Apprenticeship and Industry Training.

Automotive service technicians is a [Red Seal Endorsed trade](#) – a recognizable standard that allows tradespeople to work across Canada.

Admission requirements

To enter an apprenticeship, you must have the educational qualifications required or recommended education for the trade to which you apply.

Entrance requirements are monitored and set by Alberta Apprenticeship and Industry Training.

Minimum requirements

Successful completion of the following courses:

- English 20-2
- Math 20-3
- Science 10

OR

A pass mark in all five Canadian General Educational Development (GED) tests

OR

Alberta Apprenticeship and Industry Training Entrance Exam

Recommended path

Apprentices with an Alberta High School Diploma that includes the following courses:

- English 30-2
- Math 30-3
- Physics 30 OR Chemistry 30 OR Science 30
- Related career and technology studies (CTS) courses

How to register

Registration for apprenticeship education is run through Alberta Apprenticeship and Industry Training. Learn [how you can register](#) for your next intake.

Apprenticeship and Industry Training Client Services

1.800.248.4823

tradesecrets.alberta.ca

Suite 200 Willow Park Centre
10325 Bonaventure DR. SE
Calgary, AB

After you register

Email is the primary source of communication after you have registered for your intake. Please ensure your personal email account is managed appropriately to receive our emails, files and communications. We recommend you add the [sait.ca](#) domain to your safe senders' list or you risk missing critical email messages.

[Next steps >](#)

Costs 2022/23

Tuition and fees*

Period	Tuition fees	SAIT fees	Saitsa fees	Total
1	\$960	\$231	\$72	\$1,263
2	\$960	\$231	\$72	\$1,263
3	\$960	\$231	\$72	\$1,263
4	\$960	\$231	\$72	\$1,263

SAIT fees

Campus recreation fee: \$49

Lab and material fee: \$82

Student support fee: \$50

Student technology fee: \$50

Books and supplies*

- Books or modules along with other items for class average out to \$600 per period.
- It is recommended that you do not purchase books or modules ahead of time as they might be outdated by the time you attend classes and they cannot be returned to the bookstore.
- Personal Protective Equipment will be required for the program, which may be an additional cost to apprentices.

*Tuition, fees, books and supply costs are subject to change.

[Learn more about paying for your apprenticeship >](#)

