Motorcycle Mechanic

SCHOOL OF TRANSPORTATION

Overview

Learn the assembly, pre-delivery, inspection, maintenance, repair and restoration of motorcycles and other multi-wheeled, lightweight, all-terrain vehicles.

If you take pride in precise work, love motorcycling and like mechanical problem-solving, you'll enjoy a career as a motorcycle mechanic.

As a motorcycle mechanic, you'll:

- assemble, inspect, repair and maintain motorcycles and other multi-wheeled lightweight all-terrain vehicles with astride seating and handlebar controls
- discuss complaints with customers or the service manager when a motorcycle or all-terrain vehicle is brought in for preventative maintenance or repair
- diagnose problems and locate failures with the electrical system, engine, powertrain, suspension or frame
- inspect the vehicle and use testing equipment
- dismantle, adjust or repair mechanical parts and systems
- perform routine maintenance such as cleaning, adjusting and replacing worn parts
- rebuild, replace and operate equipment such as valve seat cutters, chassis dynamometers, tire changers and computers.

To work in this trade, certification is required. This means that you must either be a registered apprentice working under the guidance of a certified journeyperson or be a certified journeyperson yourself.

Traits, skills and aptitudes

Motorcycle mechanics are skilled tradespeople who are self-motivated and enjoy working in a shop environment.

If you enjoy working with your hands and finding creative solutions to problems, you'll excel in this line of work.

To succeed in this trade, you should:

- have mechanical aptitude
- have customer relations and computer skills
- take pride in your work
- have the strength, stamina and ability to use proper lifting techniques
- be willing to work long hours in the busy season
- enjoy work that requires precision and solving mechanical problems.

Credentials

Upon successfully completing the required working hours and technical training periods, you'll be awarded a diploma in addition to journeyperson status by Alberta's Apprenticeship and Industry Training.

This 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) or Canadian Adult Education Credential (CAEC) tests

OR

Alberta Apprenticeship and Industry Training entrance exam.

Recommended requirements

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

Costs

2026/27 tuition and fees

The following costs are effective as of July 1, 2026.

Period	Number of weeks	Tuition fees	Additional fees	Total
1	8	$1,256	$357.50	$1,613.50
2	8	$1,256	$357.50	$1,613.50
3	6	$942	$338	$1,280
4	6	$942	$338	$1,280
			Total cost:	**$5,787**

The estimated total cost of tuition and fees in each period of technical training.

Books and Supplies

This is a bring-your-own-device program with a standard computer hardware and software requirement. See the specific requirements on our computers and laptops page. Mac and IOS devices are not recommended for this program.

Books or modules, along with other items for classes, are approximately $600 per period.

We recommend you don't 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 (PPE) will be required for the program, which may be an additional cost to apprentices.