



Pre-employment Motorcycle Mechanic

SCHOOL OF TRANSPORTATION

Overview

Turn your love of motorcycles and mechanics into a career.

Our 12-week Pre-employment Motorcycle Mechanic program will provide foundational training in the assembly, maintenance, repair and restoration of motorcycles and multi-wheeled lightweight all-terrain vehicles.

A combination of theory and hands-on learning in a shop environment, your classes will explore:

- lubrication and cooling systems
- electrical and ignition systems
- carburetion
- fuel systems
- adjustments of moving parts
- safety protocols.

Designed with input from industry, this program is for those interested in becoming an apprentice but do not yet have any knowledge or training in the field.

You'll graduate with the technical knowledge and skills to become a motorcycle mechanic apprentice and repair, service and maintain motorcycles and other similarly powered vehicles.

Traits, skills and aptitudes

Motorcycle mechanics tend to be objective, methodical and innovative.

You need:

- an aptitude for mechanics
- strength and stamina
- good people skills
- a willingness to work long hours during busy seasons
- the ability to safely lift heavy objects
- attention to detail
- hand-eye coordination
- to be reliable
- to take pride in your work.

You should enjoy doing work with precision and problem-solving.

Academic path

This program aligns with the first period of Alberta Apprenticeship and Industry Training's (AIT) Motorcycle Mechanic curriculum.

Graduates are eligible to register as apprentices and challenge the first-period exam.

Once you pass the exam and complete the necessary training hours with an employer, you may register for SAIT's Motorcycle Mechanic apprenticeship program beginning in period two.

Credentials

After successfully completing this program, you'll receive a Pre-employment Motorcycle Mechanic Certificate.

Admission requirements

Created Date: 11/05/24

<https://www.sait.ca/programs-and-courses/pre-employment/pre-employment-motorcycle-mechanic>

Admission requirements

Domestic requirements

Applicants must demonstrate [English language proficiency](#) and completion of the following courses or equivalents:

- at least 50% English Arts 20-1 or English Arts 20-2, and
- at least 50% Math 20-1 or Math 20-2 or 60% in Math 20-3, and
- at least 50% in one Grade 11 Science.

SAIT accepts [high school course equivalents](#) for admission for applicants educated outside Alberta.

International requirements

All applicants who were educated outside of Canada must demonstrate [English language proficiency](#) and provide proof they meet the program admission requirements with an international document assessment. [Find accepted educational documents and assessment options.](#)

SAIT may also accept courses completed at certain [international post-secondary institutions](#).

Costs

2024/25 tuition and fees

The following estimated costs are effective as of July 1, 2024.

Domestic Students

Year	Number of semesters	Tuition fees	Additional fees	Total per year
1	0.5*	\$7,199.96	\$318	\$7,517.96
Total cost:				\$7,517.96

Domestic tuition for the pre-employment motorcycle mechanic certificate.

Books and Supplies

Books and supplies are approximately \$625.

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](#).

Find your booklist on the [SAIT Bookstore's](#) website. The booklist will be available approximately two weeks before classes begin. Your learning resources will cost approximately \$115.

Required personal protective equipment (PPE)

You'll require:

- Steel-toed boots
- Coveralls
- Safety glasses.

These will cost between \$250 and \$500 total. You'll be able to use this PPE once you graduate and begin work.