HEAVY EQUIPMENT TECHNICIAN APPRENTICESHIP

Program Office: 403-320-3411 • tradeslc@lethbridgecollege.ca

Do you enjoy problem solving and working with your hands? Can you work in cramped or awkward positions for long periods of time? If so, the Heavy Equipment Technician Apprenticeship might be right for you. Over four years, you'll gain all the mechanic skills and abilities required to enter this dynamic career.

Mixing technical experience with on-the-job training, you'll spend the majority of your time learning from a qualified heavy equipment technician on the job and the rest in specialized courses taught by experienced instructors. you'll learn how to interpret work orders and technical manuals; maintain, diagnose, adjust, repair or replace equipment; and test repaired components for optimal performance.

The job prospects for heavy equipment technicians are strong now and into the future. Get started on the road to your career – apply for the apprenticeship program today!

ADMISSIONS

Academic requirements

- Successful completion of English 20-2, Math 20-3 and Science 10, or entrance exam.
- English 30-2, Math 30-3, Physics 30 or Chemistry 30 or Science 30 and related career and technology studies recommended.

Additional information on apprenticeship and industry training is available on Alberta's Tradesecrets website (https://tradesecrets.alberta.ca/).

Admission

You can apply for apprenticeship and industry training through MyTradesecrets (https://tradesecrets.alberta.ca/mytradesecrets/applying-for-ait-programs-and-services-online/).

Alberta Apprenticeship and Industry Training Board

Provincial Building, Room 280
200 - 5th Avenue South
Lethbridge AB T1J 4C7

Telephone: 1-800-248-4823
Outside of North America: 1-403-476-9757
Fax: 403-381-5795

Ask about the Alberta Apprenticeship Scholarship Program. You might discover you're eligible for a financial award!

CURRICULUM

Apprenticeship programs require eight weeks of classroom training each year in addition to on-the-job training.

Courses include:

- Hydraulics 1 and hydraulic brake systems
- Air brakes
- Engine fundamentals, service and repair
- Diesel fuel injection systems
- Powertrain (specific to off-road)
- Heavy duty charging and cranking systems

MyTradesecrets (https://tradesecrets.alberta.ca/mytradesecrets/access-your-mytradesecrets-profile/)

CAREERS

Once you finish your apprenticeship, you'll be able to start your career in industries that use heavy equipment such as:

- Mining
- Forestry
- Construction
- Landscaping
- Agriculture
- Transportation
- Manufacturing