

Agricultural and Heavy

Certificate/Diploma Equipment



Do what you love... Love what you do... Do what you love... Love what you do... Do what you love... Love what you do... Do what you love...



GEAR-UP FOR A GREAT CAREER!

Earn Apprenticeship Accreditation from Alberta Advanced Education. The graduate has the opportunity to write the apprenticeship exams in all four years in either the Heavy Equipment Technician or the Agricultural Technician trade. This gives the graduate full technical accreditation towards either trade. To continue on and attain Alberta Journeyman status, the graduates must complete mandatory on the job training hours as specified by Alberta Advanced Education.

Program Description

If you seek a career in a heavy equipment or agricultural equipment dealership and plan to become a journeyman Heavy Equipment Technician or an Agricultural Equipment Technician, this program is for you. When you complete the certificate program and/or continue into the diploma program, you have the opportunity to write the apprenticeship exams in these two trades. This gives you technical accreditation towards these two trades and a wide range of employment opportunities you then can enter the trade, register as an apprentice and complete the mandatory requirements to gain journeyman certification.

College/University Transfer Information

For those students with a diploma wishing to pursue further education towards a bachelor degree, Olds College has negotiated a formal transfer arrangement with Montana State University - Northern, Havre, Montana. Areas of transfer include a Bachelor of Science degree in Diesel Technology. Opportunities also exist at Olds College for studies toward a Bachelor of Applied Science.

What people say about us...

"I took the Ag Mechanics course at Olds College in because I wanted to find a challenging career where there always seemed to be jobs available. The course was great. I started, knowing nothing about mechanics, and had a job with New Holland before I graduated. I've been there for six years now and get to work with high-tech, computerized farm equipment. I am a journeyman mechanic and have a good stable job while staying in my hometown."

— Jackie Dixon
— Graduate



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COLLEGE**

Career Opportunities

If you seek a career in working with heavy equipment or agricultural equipment program the following employment opportunities may be available to you:

- Diagnostic and repair technician ➤
- Equipment maintenance and servicing ➤
- Construction companies ➤
- Heavy equipment repair facilities ➤
- Agricultural equipment dealerships ➤
- Parts, sales and distribution ➤
- Company service representative ➤
- Farm worker/equipment repair ➤

Tool Requirements

Accepted students will be provided with a list of required basic hand tools. Personal protective equipment is required for all lab classes, including:

- Steel toe safety footwear
- Safety glasses
- Coveralls with students name
- Hearing protection

NOTE: The safety glasses and hearing protection can be purchased at Olds College on registration day. The student will have to purchase the safety footwear prior to coming to Olds College. Failure to wear this protective equipment will result in dismissal from the class, as this is a violation of the Occupational Health & Safety Regulations of Olds College. You can purchase the tools prior to coming to Olds College. The cost of tools is over and above the tuition cost of the program.

Admission Requirements

Applicants must have:

- a) High School Diploma or its equivalent
- b) 50% or better in English Language Arts 30-1 or 30-2
- c) 50% or better in Pure or Applied Math 20

Alternate Admissions Status:

Alternate Admission Status applies if you do not meet the Alberta high school requirements of the program to which you are applying, or if you received your high school education through home based learning. Alternate Admission Status students may be required to meet specific program admission requirements. To apply under this status, you must submit a transcript(s) showing any completed high school and post-secondary courses, a statement in support of your application outlining aspects of your background and experience that might have prepared you for the program. Documents such as a resume, letters of reference from previous educators or employers, and/or a portfolio of related academic/project work must be included with your application.

Attendance Policy

Regular attendance in all aspects of training is essential for learner success because skill development and safety requirements build progressively from day to day. In project classes, the learner is responsible to ensure the completion of the customer project on time. Therefore, it is considered that if a learner has missed more than 10% of any given course, in terms of unexcused absences, he or she will be considered to be withdrawn from the course. However, excused absences for any reason do not relieve a learner of the responsibility to complete course work required by the course outline and instructor.

Agricultural and Heavy Equipment Certificate/Diploma

COURSES

- Power Trains
- Shop Practices
- Hydraulics
- Electrical
- Braking and Trailer Systems
- Engine Fundamentals
- Systems and Repairs
- Diesel Fuel Systems
- HVAC Systems
- HET Steering and Suspension Systems
- Precision Farming Systems
- AET Steering and Suspension Systems
- Ag Equipment Systems and Repairs

For a full listing of program courses visit www.oldscollege.ca/programs

What people say about us...

"I grew up on a farm in Saskatchewan and graduated from Marengo High School. I took the Ag Mech program at Olds College and was active in my role as secretary and shop foreman of the Ag Mech Club. After graduating from Olds College, I moved to Calgary to begin work as a shop technician at Brandt Tractor, a John Deere construction dealership. I successfully completed my journeyman certificate and spent two and a half years as a shop technician before moving into field service work. I accepted the position of lead hand back in the shop and the following year I advanced to my current position of shop foreman."

➤ Jonas Alm
➤ Graduate

Olds College leads real-life, hands-on education in Canada. We help you explore your passion.



Business
Fashion
Horticulture
Animal Sciences
Land & Environment
Trades & Technology
Agriculture



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Join us for campus visit days: www.oldscollege.ca/visit Give us a call: 403-507-7715 or 1-800-661-6537 Make an appointment for a campus tour
Email us: info@oldscollege.ca Visit our website: www.oldscollege.ca Write us: Student Recruitment, Olds College, 4500 - 50th Street, Olds, Alberta, Canada T4H1R6