

Heavy Equipment Operator

Certificate



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...



PUT YOURSELF BEHIND THE CONTROLS

The Heavy Equipment Operator Certificate program prepares the graduate for entry into heavy equipment operation focusing on entry level jobsite fundamentals including health, safety, and environmental training and awareness, equipment maintenance and operation, and application of earthmoving techniques in hands-on operations.

Program Description

The program is delivered in a combination of classroom and field instruction over a period of twelve (12) weeks, followed by a work practicum which the students are responsible to secure.

A mechanical aptitude is extremely beneficial as operators are required to perform pre-operational and post-operational procedures along with regulatory preventative maintenance and inspections. It is worthwhile noting that aspiring operators may find it useful to reflect on their own abilities to deal with lengthy periods of physical restriction and isolation coupled with frequent subjection to pressures of time and productivity, physical discomfort and inclement weather conditions. Students are encouraged to research this occupation to ensure their compatibility in order to gain successful employment. Employers often request drug and alcohol screening tests.

Conditions and Characteristics:

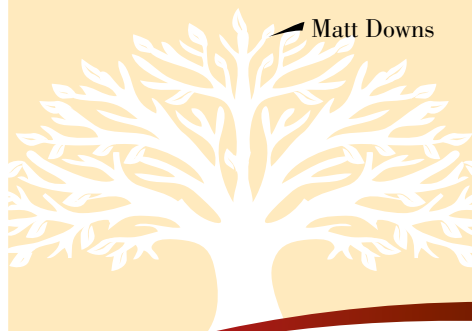
Important attributes of an operator include mathematical ability, excellent vision, and a high degree of physical coordination as well as:

- Full range of body motion
- Manual and finger dexterity as well as eye-hand and foot coordination
- Sitting for extensive periods of time on vibrating and/or bouncing machinery
- Occasionally lifting and carrying items up to (50 lbs/22.5 kg)
- Corrected vision and hearing within normal range
- Good oral and written communication skills
- Excellent physical condition

What people say about us...

"I found out about this program from an online search. I'm learning a lot here, plus it's great to operate the equipment."

— Matt Downs



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Admission Requirements

Standard Admission:

- High School Diploma or its equivalent
- Proof of age (18 years or older)
- A copy of an unrestricted class 5 Driver's License
- A recent copy of a Driver's Abstract
- Submit a completed personal profile

OR

Alternate Admissions Status - General Requirements:

If you do not meet the Alberta high school diploma or its equivalent requirements, please submit the following:

- A high school transcript of completed courses
- Proof of age (18 years or older)
- A copy of an unrestricted class 5 Driver's License
- A recent copy of a Driver's Abstract
- Letter of introduction and interest in Olds College and this program. The applicant should also address why they feel they will be successful in this program without having completed the high school diploma admission requirement
- Submit a completed personal profile

Students must be mentally and physically capable of safely operating equipment on a daily basis in order to be admitted to the program. Any medication, dependency or mental or physical limitation that may interfere with one's ability to safely operate equipment may prevent a student from obtaining admission to the program.

A small class with a high ratio of instructors to students promotes quality education, therefore applicants will be carefully selected and acceptance will be based on the approval of the Admission's Office.

Admission will be offered to students who fully meet program requirements and qualifications. Students will be considered for admission when all application materials have been received by the Admissions office.

The language of instruction at Olds College is English. Applicants whose previous academic study was in a language other than English must provide proof of English language capabilities.

Student Conduct and Attendance

Regular attendance in all aspects of training is essential for learner success as skill development and safety requirements build progressively from day to day. Students are expected to conform to policies as outlined by Olds College. Failure to comply with all policies including all applicable legislated and/or industry accepted safety standards may result in removal from the learning environment up to and including withdrawal from the program.

Personal Protective Equipment Requirements

Personal protective equipment is required for all field components of the program, and must be CSA approved, which includes:

- Steel toe safety footwear (minimum 6" ankle height)
- Safety glasses
- Reflective vest or reflective marked coveralls
- Hard hat (yellow preferred, NOT white)
- Hearing protection
- Work gloves

Failure to wear this equipment when required will result in dismissal from class, as this is a violation of the Occupation Health and Safety Regulations of Olds College.

Heavy Equipment Operator Certificate

COMPONENTS

- Workplace Safety and Safety Tickets
- Introduction to Earthmoving
- Equipment Operation and Preventative Mechanical Maintenance
- Fieldwork and Jobsite Fundamentals
- Earthmoving Operational Techniques

Upon completion of the Heavy Equipment Certificate program, graduates will be prepared to seek employment in the industry with a good foundation in a wide variety of industry related worksite skills associated with heavy equipment operation as well as the technical and hands-on training of heavy construction equipment. Advisors from the industry have indicated that graduates of this program have the theory equivalent to existing employees with two years experience.

Our heavy construction equipment operator graduates are prepared to operate heavy equipment used in the construction and maintenance of roads, bridges, airports, gas and oil pipelines, tunnels, buildings and other structures; in surface mining and quarrying activities; and in material handling work.



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