

Archived: September 9, 2021

Trades and Applied Technology Programs

Heavy Equipment Operator

Location Offered:

Nanaimo

Credential:

Certificate

Program Length:

17 Weeks

The Program

The Heavy Equipment Operator Certificate Program includes the Road Builder & Heavy Construction Foundation (4 weeks), the Heavy Equipment Operator Technician (5 weeks), and Machine Operator Training (1-8 weeks, machine dependent) for a total of 10 to 17 weeks of instruction. Students will be granted a Foundation and Technician Certificate as well as a machine(s) specialty certificate(s). Graduates will gain knowledge and skills in both a classroom and hands-on setting that will help them to be successful as they continue within the industry. They will also participate in a four week work experience segment gaining meaningful industry experience.

Program Outline

Heavy Equipment Operator Certificate
RBHC 101T - (Road Builder & Heavy Construction Foundation)
RBHC 201T - (Heavy Equipment Operator Technician)
<i>Select one or more Specialized Machine Operator Training courses below</i>

Specialized Machine Operator Training
HEOE 101T - (Excavator)
HEOB 101T - (Backhoe)
HEOD 101T - (Dozer)
HEOG 101T - (Grader)
HEORL 101T - (Articulated Rock Truck/Loader Combo)
HEOR 101T - (Articulated Rock Truck)
HEOF 101T - (Front End Loader)
HEOK 101T - (Skid Steer (Bobcat))
HEOT 101T - (Dump Truck & Pup)
HEOW 101T - (Work Experience)

Admission Requirements

General Admission Requirements

- Class 5 Driver's License that must be maintained throughout the program
- Interview may be required
- Successful completion of assessment testing
- Personal Profile

- See also Trades general admission requirements

Recommendations for Admission

- Minimum 18 years of age (exceptions may be allowed)
- Grade 12 or equivalent (exceptions may be allowed)
- English 10, Science 10, and either Mathematics 10, Apprenticeship and Workplace Math 10, or Foundations of Mathematics and Pre-Calculus 10
- Physically fit and able to adapt to rugged working conditions
- Strong interest and aptitude for equipment operation

Students should check with the Program Assistant toll-free at 1-888-920-2221, Ext. 6227 for details.

Transfer from other institutions

Students who have taken the Heavy Equipment Operator Foundations program may qualify for advanced placement and should check with the HEO Program Assistant toll-free at 1-888-920-2221, Ext. 6227.

Career Opportunities

Students who are successful in completion of the Foundation, Technician, and Specialized Machine Operator Training will be well positioned to gain employment as a Backhoe, Dozer, Excavator, Front End Loader, Articulated Rock Truck, Grader, Skid Steer or Dump Truck & Pup Operator. This program has been identified as a preferred pre-requisite by Industry Employers for entry into the Road Builder & Heavy Construction Trade.

Start Date and Application Deadline

Applications are accepted on an ongoing basis. For further information regarding next available program start dates, applications, and program contacts check the Start Dates and Application Deadlines.

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