

## Road Builder Foundation

This 4 week course has been developed with the support of the BC Road Builders & Heavy Construction Association as a pre-employment program. It gives an overview of the industry including: (program codes HEFD or RBCF)

- Safe work practices
- Environmental requirements
- Orientations to equipment and tools
- Introduction to principles of civil engineering

The Foundation program will satisfy the pre-requisite requirements for the ITA HEO Technician (Apprenticeship) program. The following certifications are provided:

- Occupational First Aid, Level One
- Traffic Control
- Workplace Hazardous Materials Information Systems (WHMIS)
- ITA Certificate of Completion

Admission Requirements:

- Assessment testing
- Personal profile
- Valid driver's license (N is acceptable)
- 18+ years of age (exceptions may be allowed)
- Grade 12 education (exceptions may be allowed)

\*Tuition: \$741.27

Application fee one time only

Textbooks cost approximately \$80 and are available at the VIU Bookstore, or can be purchased directly from the Queen's Printer and Crown Publications Services (see website for links) [www.viu.ca/heavyequipment/FoundaTlon](http://www.viu.ca/heavyequipment/FoundaTlon)

\*tuition fees subject to change without notice

**Classes are run twice a year in February/March and September**





# Heavy Equipment Operator & Driver Training Programs

[viu.ca/heavyequipment](http://viu.ca/heavyequipment)

## Heavy Equipment Operator (Certification)

This is an Industry Training Authority ([www.itabc.ca](http://www.itabc.ca)) apprenticeship program for those pursuing a Certificate of Qualification for the operation of one or more types of heavy equipment. Students will be registered apprentices and can then begin 'logging' the operating hours and competencies required for endorsement, students will also write their Certification of Qualification Exam during this period. For more information see the transCDA website [www.tcda.ca](http://www.tcda.ca).

This 5 week course builds on the general heavy construction content of the Foundation Program with additional training specific to heavy equipment including: (program codes HETC or RBCT)

- Worksite health and safety
- Types and capabilities of heavy equipment and attachments
- Heavy equipment mechanical systems
- Basic repairs, maintenance, inspection and monitoring of equipment
- Job control and engineering basics, drawings, survey instruments
- Environmental awareness and requirements, sediment control

Students will receive orientations to excavator, dozer, loader and articulated rock truck including:

- Extensive practical training for pre-operational checks and maintenance
- Identification of mechanical components
- Operating Tips
- 3 hours of seat time on each machine for a total of 12 hours

Admission Requirements:

Successful completion of the Road Builders Foundation Program (VIU's or another institutes) or prior registration as an HEO Apprentice with a Foundation waiver ([www.itabc.ca](http://www.itabc.ca) go to forms) to exempt Foundation.

\*Tuition: \$670.23

Application fee one time only

Textbooks cost approximately \$180 and are available at the VIU Bookstore, or can be purchased directly from the Queen's Printer and Crown Publications Services (see website for links) [www.viu.ca/heavyequipment/Technician](http://www.viu.ca/heavyequipment/Technician)

\*tuition fees subject to change without notice

**Classes are run twice a year in March and October**





## Road Building & Heavy Construction Equipment Operator Certificate

This program combines HEO Foundation, HEO Certification and HEO Machine Training into one program

RBCH with Excavator	17 weeks	<b>\$14,728.62</b>
RBCH with Backhoe	15 weeks	<b>\$11,327.18</b>
RBCH with Dozer	15 weeks	<b>\$11,327.18</b>
RBCH with Grader	15 weeks	<b>\$11,327.18</b>
RBHC with Loader & Rock Truck	13 weeks	<b>\$ 7,997.90</b>
RBCH with Loader	12 weeks	<b>\$ 6,333.26</b>
RBHC with Art. Rock Truck	12 weeks	<b>\$ 6,333.26</b>

There is a one-time application fee at enrolment (good for life)

Prerequisites please see the Foundation page

\*tuition fees subject to change without Notice

**Classes are run twice a year in February and September**

**Alternate start dates are available, but will need special scheduling. Please contact the HEO Program Assistant at number below for alternate scheduling details**

