

Heavy Equipment Operator



Employment/Educational Opportunities

Canada is a vast country with a small population scattered over huge areas throughout the provinces and territories. BC's road infrastructure links remote northern communities to all cities and ports moving people and freight to various destinations. Everything we consume is trucked to and from our communities and depends on the building and maintenance of roads.

There is an ever-increasing demand for skilled workers including Heavy Equipment Operators. With over \$5.3 billion and 859 capital road infrastructure projects recently announced, this is the time to start your training.

Students completing this program can enter immediately into apprenticeship positions as it is an Apprenticeship Program (provincial standard taught throughout BC) leading to an ITA Certificates of Qualification and of Apprenticeship.

A fee of \$300 is required before beginning the program. This fee provides the students with their industry required manuals.

Required High School

Courses (all * must be completed before beginning the program)

- English/Communications 11*
- Social Studies 11*
- a Mathematics 11*
- a Science 11*
- English/Communications 12*
- Graduation Transitions 12
- Work Experience 12 A & B or YWIT



Heavy Equipment Operator (HEO) Program Components

(February Intake - 8 week program)

Road Builders and Heavy Construction Foundation Program modules (4 weeks)

- Industry orientation and overview
- Tools and equipment operations and maintenance
- Civil engineering principles
- Worksite preparation
- **ITA Final Exam**

HEO Foundations Program modules

Common Core Theory (2 weeks)

- Worksite Health and Safety
- Essential Heavy Equipment Knowledge
- Employability Skills/Professional Practices
- Job Control and Engineering Basics
- Environmental Awareness, Protection & Enhancement
- **ITA Final Exam**

Technical Training (Pit - 2 weeks)

- Articulated Haul Truck
- Loader
- Dozer
- Excavator