

Heavy Equipment Operator 22-Week Program

Tuition: \$15,550.00

Books: \$600.00

This program is accredited and is offered to entry level people with little or no experience in the operation of heavy equipment. Operators who may have acquired previous credits and experience may also apply. Upon completion of this program, a successful participant will be ready for an entry level position with a heavy equipment contractor. You will have the essential skills, knowledge, and attributes to operate as an apprentice in the construction industry. A Class 03 license with Endorsements 8 and 9A are included on the program. Students will get a minimum of 60 hours on each of three pieces (at the discretion of the college). Please see list of courses below:

Course #	Course Name	Course #	Course Name
HE 1102	Equipment Operation Safety	HE 1502	Dozer
HE 1110	Safety	HE 1542	Tandem Dump Truck
HE 1121	Slopes and Grades	HE 1562	Excavator
HE 1130	Heavy Equipment Certification Requirements	HE 1601	Air Brakes
HE 1140	Tools and Equipment	HE 1611	Introduction to Professional Driver Improvement (PDIC)
HE 1160	Hoisting and Rigging	HE 1621	Powerline Hazards
HE 1170	Survey Indicators	HE 1631	Transportation of Dangerous Goods (TDG)
HE 1180	Methods of Approach for Worksite Job Planning	TS 1520	Workplace Hazardous Materials Information System
HE 1190	Trade Related Documents	TS 1530	Standard First Aid
HE 1210	Drawings and Plans	OL 1605	Traffic Control Person (TCP)
HE 1220	Soil Fundamentals	AM 1100	Math Essentials
HE 1202	Scheduled and Preventative Maintenance	AM 1170	Heavy Equipment Operator Math Fundamentals
HE 1230	Pre and Post-Operational Inspections	AP 1101	Introduction to Apprenticeship
HE 1240	Troubleshooting and Basic Repairs	MC 1060	Computer Essentials
HE 1250	Transportation of Equipment	CM 2160	Communication Essentials
HE 1260	Environmental Protection	SD 1760	Workplace Essentials

Materials Required

- Hard Hat must meet the CSA code - Z94.1, Type 2 Class E (Colour - Navy or Light Blue).
- Safety Vest must be orange or green fluorescent with yellow stripes on front and back.
- Safety Glasses must meet the CSA code Z94.3.
- Calculator (*provided by the College*).
- Loose leafs, Note book, Pens, Pencils, Portable Computer Storage Device - ie USB Flash Drive
- Clothing (oil clothes, steel toe boots, coveralls, and gloves). Bring clothing suitable to work in construction atmosphere, and compatible to all weather conditions.



Contact the college for information regarding program start dates.

