

Mobile Crane Operator 25-Week Program

Tuition: \$15,550.00

Books: \$760.00

This program is accredited and is offered to entry level people with little, or no, experience in the operation of Mobile Crane. 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 hoisting 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. Please see list of courses below:

Course #	Course Name
MB 1041	Shop Fundamentals for Mobile Crane Operators
MB 1101*	Mobile Crane Operation Safety
MB 1070	Mobile Crane Maintenance
MB 1130	Mobile Crane Operations
MB 1140	Mobile Lattice Boom Cranes
MB 1150	Mobile Hydraulic Boom Cranes
MB 1050	Introduction to Lift Planning
MB 1055	Introduction to Rigging
MB 1060	Introduction to Crane Components
MB 1065	Crane Systems
MB 1075	Specialty Crane Operations
MB 1250	Class 03 Driver's License for Mobile Crane Operators
MB 1261	Rigging for Mobile Crane Operators
AP 1102	Introduction to Apprenticeship
AM 1101	Math Essentials
AM 1341	Hoisting Math Fundamentals
TS 1510	Occupational Health & Safety
TS 1520	Workplace Hazardous Materials Information System
TS 1530	Standard First Aid
AM 1000	Introduction to Essential Skills
MC 1062	Computer Essentials
CM 2161	Communication Essentials
SD 1761	Workplace Essentials



**MB 1101 includes completion of the following certificate courses: Professional Driver Improvement Course, Transportation of Dangerous Goods, Power Line Hazards, and Traffic Control Person*

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*).
- Overhead Transparency Marker (*provided by the College*).
- Loose leafs, Note book, Pens, Pencils, Portable Computer Storage Device (USB Flash Drive) and Geometry Set
- 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.

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 1101	Math Essentials
HE 1202	Scheduled and Preventative Maintenance	AM 1171	Heavy Equipment Operator Math Fundamentals
HE 1230	Pre and Post-Operational Inspections	AP 1102	Introduction to Apprenticeship
HE 1240	Troubleshooting and Basic Repairs	MC 1062	Computer Essentials
HE 1250	Transportation of Equipment	CM 2161	Communication Essentials
HE 1260	Environmental Protection	SD 1761	Workplace Essentials
		AM 1000	Introduction to Essential Skills

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 (USB Flash Drive) and Geometry Set
- 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.

