



HEAVY EQUIPMENT OPERATOR

Heavy equipment operators use machinery to move construction materials, earth, and materials. They move materials over short distances around a construction site and some move materials on or off trucks. They may also set up and inspect equipment, make adjustments, and perform minor repairs when needed.

Program:

Operator program provides a combination of training in core heavy equipment operator skills and trade related skills such as mathematics, computer applications and communications. Graduates will have demonstrated the ability to operate equipment in a safe and efficient manner, perform pre-op inspections and preventative maintenance, install attachments, load and unload equipment, and read and interpret legislation, site plans, and manufacturer manuals.

Colleges :

- 5TH WHEEL TRAINING INSTITUTE
- CANADA HEAVY EQUIPMENT COLLEGE
- CONESTOGA COLLEGE- HEAVY EQUIPMENT OPERATOR
- OETIO-HEAVY EQUIPMENT UNION LOCAL 793
- TRANSPORTATION TRAINING CENTRES OF CANADA



N.O.C. 7372

DUTIES

Reading Text
Working with Numbers
Document Use
Solving Critical
Thinking Read

Blueprints

SKILLS

- Inspect and perform tests on old or new equipment verifying that it works properly
- Diagnose problems and correct malfunctions, sometimes from remote locations
- Refer to manufacturers manuals for maintenance instructions
- Evaluate information against standards
- Ability to read and interpret blueprints and manufacturer manuals
- Perform calculations and use problem solving skills to determine causes of technical problems and find solutions

EDUCATION

- A high school diploma is required
- Apprenticeship: 2,500 hours-2260 hours on the job and 240 hours in school
- Apprenticeship is offered for this trade and the length varies depending on the type of equipment.
- Certification in Ontario is voluntary in Ontario
- Years of experience could lead to internal career promotions

HAND ASSOCIATION

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