



HEAVY EQUIPMENT MECHANIC

Heavy Duty Equipment Mechanics/Technicians repair and maintain heavy duty equipment that is used in construction. They are employed by equipment dealers, contractors or transportation departments they specialize in specific types of machinery; combines, tracked vehicles, engine overhaul, power shift transmission, fuel injection, hydraulics or electronics.

Program:

This program provides a technical base and also focuses on motive power business, shop management, parts management and hybrid technologies. Develop safe working practices using machinery, tools and equipment. Develop communication, documentation, technology and computer required in the industry. Truck and Coach Technician repairs, diagnose and inspects truck trails.

Colleges :

- CENTENNIAL COLLEGE- HEAVY EQUIPMENT MECHANIC
- CONESTOGA COLLEGE- HEAVY EQUIPMENT MECHANIC
- FANSHAW COLLEGE- MOTIVE POWER (DIESEL)
- MOHAWK COLLEGE-TRUCK & COACH
- CENTENNIAL COLLEGE- HEAVY EQUIPMENT MECHANIC
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N.O.C. 7312

DUTIES

Reading Text
Measurements &
Calculations
Problem Solving
Critical Thinking

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
- Understand new information or materials by studying and working with them

EDUCATION

- A high school diploma is required
- Apprenticeship: 720 hours in school and 6280 on the job
- Truck and Coach Technician Apprenticeship: 720 in school and 6000 on the job
- Certification in Ontario is voluntary in Ontario, but is still recommended

HAND ASSOCIATION

370 York Blvd, Unit 104

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