



HEAVY DUTY EQUIPMENT TECHNICIAN

ABOUT THIS CAREER

As a Heavy Duty Equipment Technician, you'll spend each day working on a range of tasks that test your analytical and mechanical skills. You'll use your systematic approach to repair and maintain equipment used in a wide range of industries, from transportation to forestry, manufacturing, farming, mining and construction. This includes graders, loaders, shovels, tractors, forklifts, and more.*

(*SkilledTradesBC)

WHAT YOU'LL NEED

Educational Requirements

- High School completion generally required
- Certification requires four-year apprenticeship program (certification not required to work as a heavy-duty equipment technician in B.C.)
- Successful completion of apprenticeship program earns a Certificate of Qualification (Interprovincial Red Seal Certification available)

Key Skills & Attributes

(technical training and on the job)



Repairing

Repairing machines or systems using the needed tools.



Troubleshooting

Determining causes of operating errors and deciding what to do about it.



Equipment Maintenance

Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.



Operations Monitoring

Watching gauges, dials or other indicators to make sure that a machine is working properly.



Quality Control & Analysis

Controlling operations of equipment or systems.



**Chilliwack
School District**
CAREER EDUCATION

HOURLY PAY
\$28.00 - \$52.00*
(Est. Annual Salary: \$88,826)

ANNUAL EMPLOYMENT GROWTH: **0.7%***
(B.C. Labour Market Outlook 2023-2033)

JOB OPENINGS: **2,340***
*WorkBC

DUTIES & RESPONSIBILITIES

- Check, inspect and service heavy equipment for proper performance (e.g. heavy trucks, bulldozers, cranes, graders and other heavy construction, agricultural, logging and mining equipment)
- Use computer diagnostic and other testing equipment to diagnose faults or malfunctions
- Adjust equipment and repair/replace bad parts, pieces or systems using hand and power tools
- Test repaired equipment for proper performance and that work meets manufacturer specifications
- Clean, lubricate and perform other routine maintenance work on equipment
- Overhaul engines and work on power shift transmissions, fuel injection, hydraulics or electronics