

HEAVY DUTY MECHANIC



ABOUT THIS CAREER

Heavy-duty equipment mechanics repair, troubleshoot, adjust, overhaul and maintain mobile heavy-duty construction equipment. Some mechanics in this occupation specialize in hydraulic-operated transmissions and attachments, drive trains, tracked vehicle suspensions and steering.

HOURLY PAY (BASED ON JOURNEYPERSON)

Approx. \$36-\$37

PROJECTED CONSTRUCTION WORKER RETIREMENTS

~ 8,100 BY 2029

**BuildForce Canada*

"This career challenges me. It's exciting to work on equipment that is often 10X bigger than what you'll find on a car."



Great physical health and strength



Excellent visual and hearing concentration skills



Effective problem solving skills

RESPONSIBILITIES

- Inspecting bulldozers, cranes, graders and other heavy construction equipment for proper performance, and inspect equipment to detect faults and malfunctions
- Diagnosing faults or malfunctions using computerized and other testing equipment to determine the extent of repair required
- Adjust equipment and repair or replace defective parts, components or systems using hand and power tools
- Testing repaired equipment for proper performance and to ensure that work meets manufacturers' specifications
- Clean, lubricate and perform other routine maintenance work on equipment
- Service attachments and working tools such as blades, ploughs, winches and side booms
- May perform repair work on heavy truck



WHAT YOU'LL NEED

Education:

High school or equivalent. Complete a three-to four year apprenticeship program. Once you successfully complete the required on-the-job training, technical training and exams, you are awarded a journeyperson certificate.

Apprenticeship Program:

3-4 years, includes technical training, on-the-job training and exam. Journeyperson certificate awarded after successful completion.

Key Skills & Attributes

- Ability to stay updated on technological trends and developments.
- Ability to develop new solutions and techniques to solve problems related to new and/or different equipment.
- Diagnostic and problem solving skills.
- Ability to use computer.
- Ability to work independently.

DID YOU KNOW?

Examples of the kinds of physical demands for this career include crawling under vehicles, climbing on ladders, bending, stretching, twisting while working in confined spaces, standing or kneeling on cement floors, lifting and/or moving heavy objects such as tires, rims, brake drums, etc.



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