# **HEAVY EQUIPMENT MECHANIC**

### **DESCRIPTION**

Do you enjoy tinkering with tools and machines as a hobby? Are you good with precise work, problem-solving as well as physically-challenging manual tasks? If so, then you may want to consider a career as a heavy equipment mechanic. Heavy Equipment Mechanics are industry mechanics work with the biggest engines, inspecting, servicing, and repairing any damage to the engine or vehicle.

### **SKILLS**

- Read and understanding new information or materials
- Problem solving skills to provide solutions to challenges
- Ability to read and interpret blueprints and manufacturer manuals
- Working with numbers to perform calculations

#### **DUTIES**

- Inspect and perform tests on old or new equipment verifying that it works properly
- Refer to manufacturers manuals for maintenance instructions
- Cleaning and servicing of machine attachments
- Diagnose problems and correct malfunctions, sometimes from remote locations
- Evaluate information against standards
- Performing major repair work when necessary

### **EDUCATION**

- A high school diploma is required
- Completion of an apprenticeship

### RELATED PATHWAY OPTIONS

Truck Service Technicians

Mechanic

SALARY RANGE \$59,400 to \$100,000

## WHERE TO TRAIN





## **OTHER OPTIONS**

CENTENNIAL COLLEGE HEAVY EQUIPMENT MECHANIC

CAMBRIAN COLLEGE HEAVY EQUIPMENT MECHANIC

CONESTOGA COLLEGE HEAVY EQUIPMENT MECHANIC

CONFEDERATION COLLEGE HEAVY EQUIPMENT MECHANIC

NORTHERN COLLEGE HEAVY EQUIPMENT MECHANIC

### **GETTING STARTED**

## THE OCCA CAN HELP YOU EXPLORE THESE THREE PATHWAYS:

- You can begin by applying for a job directly in the Construction Industry. Once you begin working with a Construction Company or Contractor you will quickly gain the necessary skills needed to advance yourself through in-house, work-as-you-learn training.
- You can get started through an apprenticeship program by combining on the job training with technical in-class training, gaining experience and increased responsibility. You can work in the industry, get paid, and work towards earning credits.
- You can enroll in a University, Community College or a Private Technical School to study and prepare yourself for a Career in Construction. All of this information may be found through our website.





