

# 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**

VISIT [WWW.MYOCCA.CA](http://WWW.MYOCCA.CA) FOR MORE CAREERS IN CONSTRUCTION

## WHERE TO TRAIN

N/A

## 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:

1

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.

2

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 .

3

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.