

# HEAVY EQUIPMENT OPERATOR

## DESCRIPTION

Material moving equipment operators use machinery to move construction materials, earth, and other items. They move materials over short distances around a construction site and some move materials on or off trucks. They may also set up and inspect equipment, complete adjustments, and perform minor repairs when needed.

## SKILLS

- Working with numbers to perform calculations
- Ability to read and interpret blueprints and manufacturer manuals
- Obtain needed equipment, facilities, and materials and oversee their use
- Maintain equipment on a routine basis. Determine what kind of maintenance is needed
- Problem solving skills to determine causes of technical problems and find solutions

## DUTIES

- Operate heavy equipment to excavate, move, load and grade earth, rock, gravel or other materials during highway or road construction
- Operate heavy equipment in compliance with the company's operating safety policies and procedures
- Operate paving and surfacing equipment to spread, lay or compact concrete or asphalt
- Operate power shovels to excavate rock or other materials from pits, open pit mines or quarries

## EDUCATION

- **A high school diploma is required**
- Completion of 2260 hour apprenticeship program or college program in equipment operating with on the job training

## RELATED PATHWAY OPTIONS

Backhoe Operator  
Bulldozer Operator  
Excavator Operator  
Grader Operator

**SALARY RANGE** **\$78,700 to \$95,400**

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

## WHERE TO TRAIN

INTERNATIONAL UNION OF OPERATING ENGINEERS

TRANSPORTATION TRAINING CENTRES OF CANADA

## OTHER OPTIONS

CONESTOGA HEAVY EQUIPMENT OPERATOR

FLEMING COLLEGE HEAVY EQUIPMENT OPERATOR

OETIO HEAVY EQUIPMENT UNION

CANADA HEAVY EQUIPMENT COLLEGE

## 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.

