

CAREER PROFILES

Heavy Equipment Operators:

Heavy Equipment Operators operate heavy equipment used in the construction and maintenance of roads, bridges, airports, gas and oil pipelines, tunnels, buildings, and other structures; in surface mining and quarrying activities; and in material handling work.

Wage/Salary Information:

\$29,000 is the median annual salary found in local job-postings.

\$23.77/hour is the median wage reported locally.

Commonly Listed Skills in Job Postings:

- Forklift driving
- Detail oriented
- Teamwork
- Heavy equipment operation
- Oral and written communication
- Material handling
- Problem solving
- Work independently
- Manual dexterity
- Self-motivated
- Freight+
- Critical thinking
- Customer service oriented
- Computer use
- Adaptable
- Organizational skills
- Time management
- Troubleshooting

Job Duties:

Heavy Equipment Operators operate heavy equipment such as backhoes, bulldozers, loaders, and graders to excavate, move, load, and grade earth, rock, gravel, or other materials during construction and related activities. Heavy Equipment Operators operate bulldozers or other heavy equipment to clear brush and stumps prior to logging activities and to build roads at logging and surface mining sites. They operate heavy equipment on a variety of projects, such as: deepening waterways or reclaiming earth fill, laying and spreading compact concrete and asphalt during highway and road construction, and excavation of rocks and ores from different

types of mines. Heavy Equipment Operators also operate heavy equipment to move, load, and unload cargo and conduct pre-operational checks on equipment and clean, lubricate, and refill equipment.

Working Conditions:

Work is done using various types of heavy equipment.

Working with machinery can be a source of injury.

Work often takes place in hazardous locations such as construction sites and underground sites.

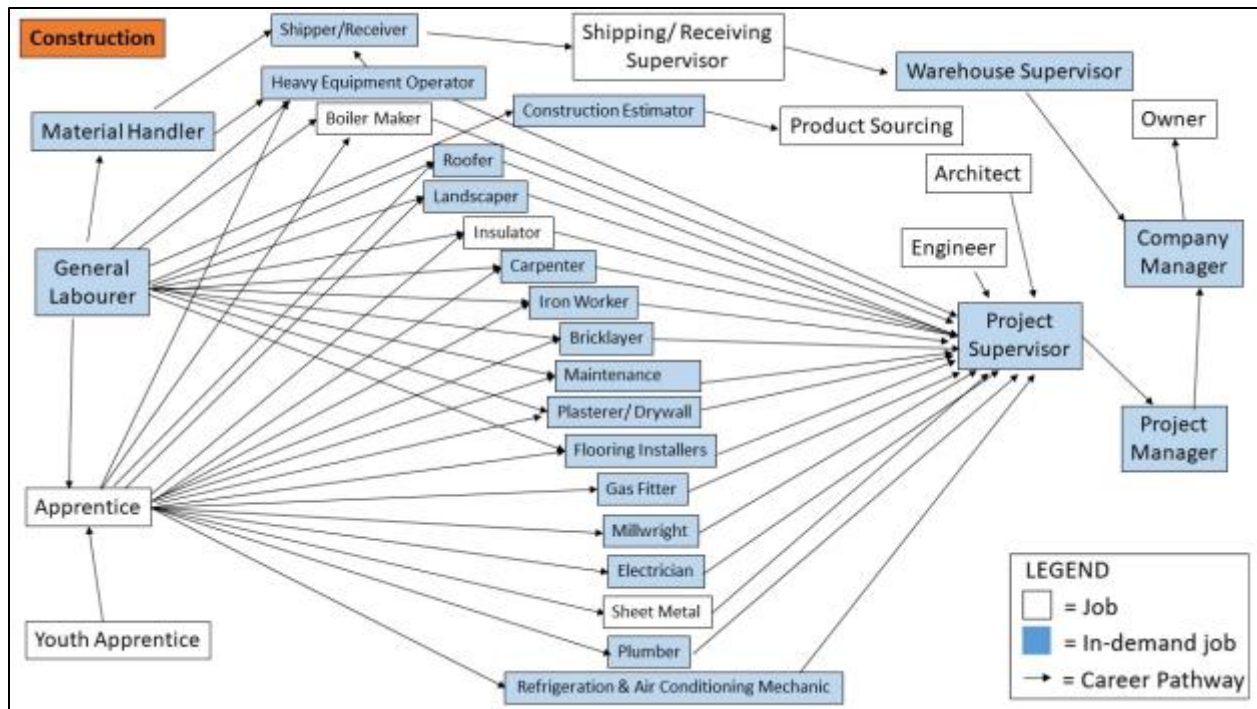
Workers may be exposed to dust, noise and vibration.

Career Pathways:

The type of Heavy Equipment Operator an individual can become is highly dependent on the training they have received. For example, workers can choose to train on specific machines, such as a backhoe, dozer, excavator, and grader, to name a few. Progression to supervisory positions is possible with experience.

Heavy Equipment Operators are employed by construction companies, heavy equipment contractors, public works departments, and pipeline, logging, cargo-handling, and other companies. Below are potential career pathways for Heavy Equipment Operators:

- Backhoe Operator
- Bulldozer Operator
- Excavator Operator
- Gradall Operator
- Grader Operator
- Heavy Equipment Operator
- Heavy Equipment Operator Apprentice
- Loader Operator – Construction
- Side Boom Tractor Operator
- Surface Mining Equipment Operator



Education and Training Pathways:

If you're interested in becoming a Heavy Equipment Operator, you can begin your apprenticeship or attend a local training/education program.

Apprenticeship Details:

Heavy Equipment Operator - Dozer

- Certification: Voluntary (not required to practice this profession in Ontario)
- Red Seal: No
- On-the-job training: 2,260 hours
- In-class training: 240 hours

Heavy Equipment Operator - Excavator

- Certification: Voluntary (not required to practice this profession in Ontario)
- Red Seal: No
- On-the-job training: 2,260 hours
- In-class training: 240 hours

Heavy Equipment Operator – Tractor Loader Backhoe

- Certification: Voluntary (not required to practice this profession in Ontario)

- Red Seal: No
- On-the-job training: 2,260 hours
- In-class training: 240 hours

Individuals interested in pursuing an apprenticeship pathway, should follow these steps:

- 1) Get hired – by an employer/sponsor/union
- 2) Apply online to register as an apprentice at www.ontario.ca/page/start-apprenticeship
- 3) Sign a training agreement with your employer/sponsor and the Employment Ontario apprenticeship office.
- 4) Become a Member of the Ontario College of Trades Apprentices Class at www.collegeoftrades.ca/membership
- 5) Keep a record of the hours you work
- 6) Achieve the competencies listed in your training standard if required in your trade
- 7) Complete all of the training requirements in your trade and you will receive a Certificate of Apprenticeship (CoA).
- 8) Write the Exam for the Certificate of Qualification if required in your trade

If you are currently in high school and would like to begin an apprenticeship, visit oyap.com for more information about the Ontario Youth Apprenticeship Program.

Individuals unsure about whether to pursue an apprenticeship or not, can learn more by visiting www.ontario.ca/page/prepare-apprenticeship.

Transport Training Centres of Canada:

Backhoe

Admission/Eligibility Requirements: Unknown

Academic Credential: Unknown

Professional Certification: Unknown

Attendance: In-Person

Full-time or Part-time: Unknown

Program Length: 3 weeks

Program Cycle: Unknown

Program Cost: Unknown

OSAP Eligible: Unknown

Location: 6000 Rhodes Drive, Windsor, N8N 2M1

For more information on this program, please visit:

<http://ttcc.ca/training/heo/windsor>

Bulldozer

Admission/Eligibility Requirements: Unknown

Academic Credential: Unknown

Professional Certification: Unknown

Attendance: In-Person

Full-time or Part-time: Unknown

Program Length: 2 weeks

Program Cycle: Unknown

Program Cost: Unknown

OSAP Eligible: Unknown

Location: 6000 Rhodes Drive, Windsor, N8N 2M1

For more information on this program, please visit:

<http://ttcc.ca/training/heo/windsor>

Construction

Admission/Eligibility Requirements: Unknown

Academic Credential: Unknown

Professional Certification: Unknown

Attendance: In-Person

Full-time or Part-time: Unknown

Program Length: 14 weeks

Program Cycle: Unknown

Program Cost: Unknown

OSAP Eligible: Unknown

Location: 6000 Rhodes Drive, Windsor, N8N 2M1

For more information on this program, please visit:

<http://ttcc.ca/training/heo/windsor>

Excavator

Admission/Eligibility Requirements: Unknown

Academic Credential: Unknown

Professional Certification: Unknown

Attendance: In-Person

Full-time or Part-time: Unknown

Program Length: 3 weeks

Program Cycle: Unknown

Program Cost: Unknown

OSAP Eligible: Unknown

Location: 6000 Rhodes Drive, Windsor, N8N 2M1

For more information on this program, please visit:

<http://ttcc.ca/training/heo/windsor>

Grader

Admission/Eligibility Requirements: Unknown

Academic Credential: Unknown

Professional Certification: Unknown

Attendance: In-Person

Full-time or Part-time: Unknown

Program Length: 3 weeks

Program Cycle: Unknown

Program Cost: Unknown

OSAP Eligible: Unknown

Location: 6000 Rhodes Drive, Windsor, N8N 2M1

For more information on this program, please visit:

<http://ttcc.ca/training/heo/windsor>

Heavy Equipment Operator

Admission/Eligibility Requirements: Unknown

Academic Credential: Unknown

Professional Certification: Unknown

Attendance: In-Person

Full-time or Part-time: Unknown

Program Length: 8 weeks

Program Cycle: Unknown

Program Cost: Unknown

OSAP Eligible: Unknown

Location: 6000 Rhodes Drive, Windsor, N8N 2M1

For more information on this program, please visit:

<http://ttcc.ca/training/heo/windsor>

***Disclaimer:** The educational institution reserves the right to change information without notice, and may result in discrepancies between their information and the information presented above. If any errors are found, please report them to info@workforcewindsorsex.com.*