

In-Demand Career: **Heavy Equipment Operator**

(NOC 73400)



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Role Overview

Heavy Equipment Operators control and operate machinery such as excavators, loaders, bulldozers, and graders to move earth, materials, or agricultural products. They work on farms, construction sites, aggregate operations, and food processing facilities where ground prep and material handling are required.

Why This Role Matters

In Innisfil's growing agri-food and infrastructure sectors, operators are essential to both primary production and supporting services. They are the backbone of site prep, grading, drainage, material transport, and farm logistics.

SECTOR: Agri-Tech & Food Processing

Operators are in high demand across aggregate pits, large farms, processing plants, and rural infrastructure projects that support agricultural logistics and industrial development.

Key Skills & Capabilities

- Safe operation of machinery
- Basic mechanical maintenance
- Earthmoving, grading, excavation
- Site prep and drainage
- GPS and machine control familiarity
- Regulatory compliance and safety procedures

Wage Range

\$25 to \$40 per hour depending on experience, endorsements, and equipment type.

Education & Training Pathways

While a high school diploma is typically required, most skills are acquired through experience or formal operator training. Certifications for specific equipment are often needed.

Local Program Spotlight:

Operating Engineers Training Institute of Ontario (OETIO) Offers heavy equipment training and safety certification.

Georgian College – Apprenticeship and Skilled Trades programs Provides access to construction and equipment-related career pathways.

Georgian College - Heavy Equipment Operator (Continuing Education / Skills Training)

Developing the Talent Pipeline

- Entry via construction or farm assistant roles
- Employer-sponsored or union training programs
- Safety certification and license upgrades
- Apprenticeship and co-op opportunities

Career Progression Opportunities

- Site Foreperson
- Equipment Trainer or Safety Coordinator
- Grading or Paving Specialist
- Civil Works or Farm Infrastructure Lead

Examples of Local Employers



Emerging Trends

Precision agriculture and GPS-controlled grading are expanding in large farms and infrastructure projects.

Climate-resilient infrastructure is increasing the use of skilled operators for drainage, soil prep, and berming.

Automation in heavy machinery is introducing semi-autonomous and remote operation skills.

Workplace safety regulation changes are making formal certification more valuable.



Innisfil Economic Development

2101 Innisfil Beach Rd,
Innisfil, Ontario, Canada L9S 1A1



Phone: 705-436-3710

Toll free: 1-888-436-3710

Email: business@innisfil.ca

Website: InvestInnisfil.ca



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