

**OCCUPATION  
HIGHLIGHTS**

**#3** OCCUPATION IN THE  
CONSTRUCTION  
SECTOR  
(13% of all jobs in the sector)

Number of jobs 2017  
**364**

CHANGE IN # OF JOBS  
**2016 - 2017**  
↓ **2%**

Median Earnings (2017)  
**\$24.57/hr**

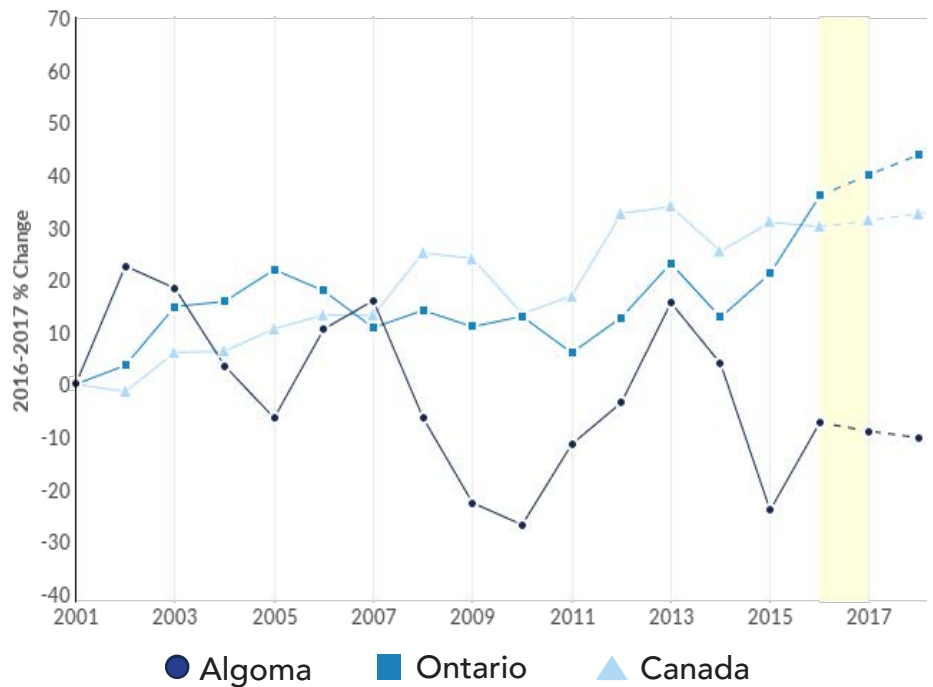
Earnings Range (2017)  
\$18.90/hr → \$30.36/hr

Aging Workforce  
61% Over the age of 45

**Gender**  
1% Female 99% Male

**HEAVY EQUIPMENT OPERATORS  
(EXCEPT CRANE)  
NOC 7521**
**Heavy Equipment Operators (Except Crane)**

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. They are employed by construction companies, heavy equipment contractors, public works departments and pipeline, logging, cargo-handling and other companies.

**Employment Trends**


REGION	2016 JOBS	2017 JOBS	CHANGE	% CHANGE 2016 - 2017	MEDIAN HOURLY EARNINGS
Algoma	371	364	-7	-2%	\$24.57
Ontario	21,213	21,846	633	3%	\$26.00
Canada	77,122	77,827	705	1%	\$26.60

## Job Titles

- Backhoe operator
- Bulldozer operator
- Excavator operator
- Gradall operator
- Grader operator
- Heavy equipment operator
- Heavy equipment operator apprentice
- Side boom tractor operator
- Surface mining equipment operator

INDUSTRIES OF EMPLOYMENT	
HIGHWAY, STREET AND BRIDGE CONSTRUCTION	22%
IRON AND STEEL MILLS AND FERRO-ALLOY MANUFACTURING	18%
OTHER SPECIALTY TRADE CONTRACTORS	15%
LOCAL, MUNICIPAL AND REGIONAL PUBLIC ADMINISTRATION	11%
ABORIGINAL PUBLIC ADMINISTRATION	3%

## What Are The Typical Job Duties?

- 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
- 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
- Operate heavy equipment with pile driver head to drive piling into earth to provide support for buildings, bridges or other structures
- Operate heavy dredging equipment to deepen waterways or reclaim earth fill
- Operate heavy paving and surfacing equipment to lay, spread or compact concrete, asphalt and other surface materials during highway and road construction
- Operate power shovels to excavate rock, ore or other materials from open-pit mines, strip mines, quarries or construction pits
- Operate heavy equipment to move, load and unload cargo
- Conduct pre-operational checks on equipment and clean, lubricate and refill equipment

## Campus Based Courses Available In Algoma

- Heavy Duty Equipment Technician- Apprenticeship (Sault College)

## Heavy Equipment Operators (Except Crane) In Algoma

REGION	2016 JOBS	2017 JOBS	2016 - 2017 CHANGE	2016 - 2017 % CHANGE
Sault Ste. Marie	285	280	-5	-2%
Blind River	14	14	0	0%
Wawa	14	14	0	0%