

**OCCUPATION
HIGHLIGHTS**

#5 OCCUPATION IN THE
MANUFACTURING
SECTOR
(4% of all jobs in the sector)

Number of jobs 2017
178

CHANGE IN # OF JOBS
2016 - 2017
↑ **3%**

Median Earnings (2017)
\$19.60/hr

Earnings Range (2017)
\$16.04/hr → \$24.45/hr

Aging Workforce
56% Over the age of 45

Gender
6% Female 94% Male

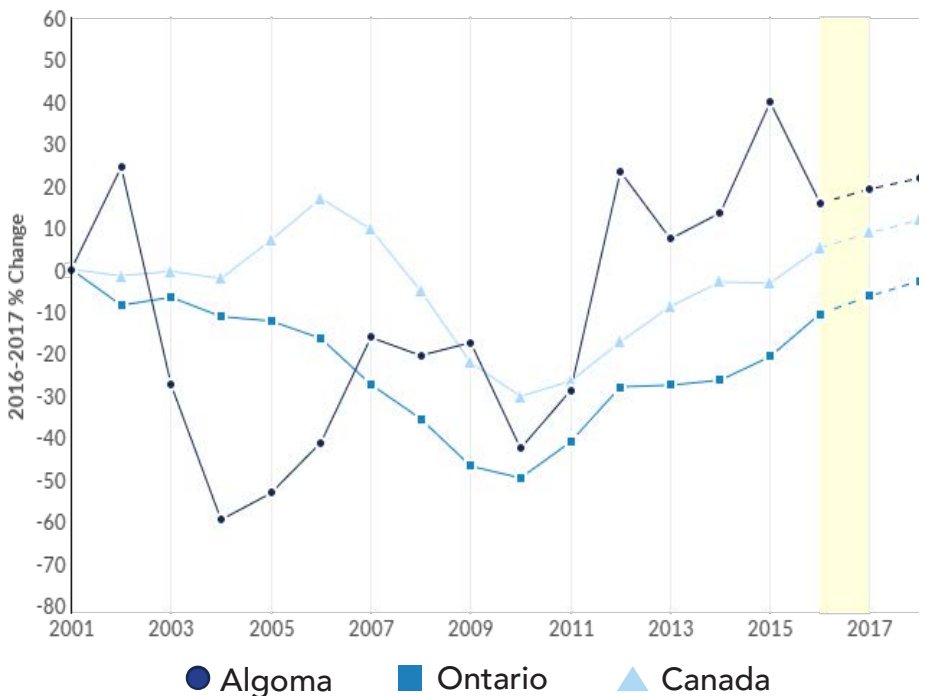
LABOURERS IN METAL FABRICATION

NOC 9612

Labourers In Metal Fabrication

Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings, and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products manufacturing companies.

Employment Trends



REGION	2016 JOBS	2017 JOBS	CHANGE	% CHANGE 2016 - 2017	MEDIAN HOURLY EARNINGS
Algoma	173	178	5	3%	\$19.60
Ontario	14,197	14,869	672	5%	\$16.39
Canada	23,219	24,007	788	3%	\$17.14

Job Titles

- Labourer – metal fabrication
- Metalworking machine helper
- Shipfitter helper
- Grinder-deburrer

INDUSTRIES OF EMPLOYMENT	
IRON AND STEEL MILLS AND FERRO-ALLOY MANUFACTURING	50%
STEEL PRODUCT MANUFACTURING FROM PURCHASED STEEL	25%
NON-FERROUS METAL PRODUCTION AND PROCESSING	7%
OTHER FABRICATED METAL PRODUCT MANUFACTURING	4%
METAL SERVICE CENTRES	4%

What Are The Typical Job Duties?

- Read and interpret work orders
- Operate metal cleaning equipment such as wheelabrators, deburrers and shotblasters to remove excess welds, rust, scale and other materials from surfaces of metal parts, castings and other metal products
- Polish metal products to mirror finish
- Immerse metal products in cleaning solutions
- Assist structural steel and platework fitters, sheet metal workers, metalworking machine operators or other metal workers
- Transport raw materials and finished metal products manually or using hoists or other devices
- Sort metal sheets and parts, scrap metal and other materials
- Clean work areas and equipment
- Load and unload vehicles using hand truck or dolly
- May cut, grind or chip excess metal from metal products using hand tools

Campus Based Courses Available In Algoma

- Pre Trades & Technology (Sault College)
- Electrical Engineering - Instrumentation (Sault College)
- Mechanical Engineering Technician (Sault College)
- Industrial Maintenance (Sault College)

Labourers in Metal Fabrication In Algoma

REGION	2016 JOBS	2017 JOBS	2016 - 2017 CHANGE	2016 - 2017 % CHANGE
Sault Ste. Marie	156	161	5	3%
Blind River	14	15	1	7%