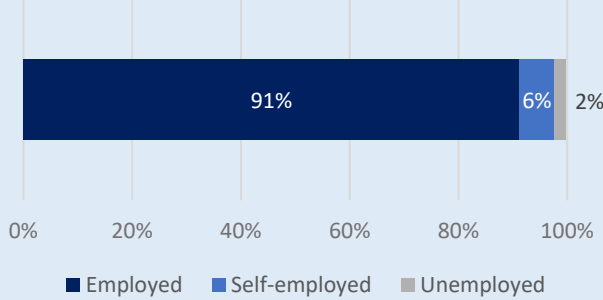


Metal Fabricator (Fitter) (437A)

Metal Fabricators (Fitters) fabricate, assemble, fit and install steel or other metal components for buildings, bridges, tanks, towers, boilers, pressure vessels and other similar structures and products. For additional information regarding this trade, see the trade's [scope of practice](#), as outlined in Ontario Regulation 875/21.

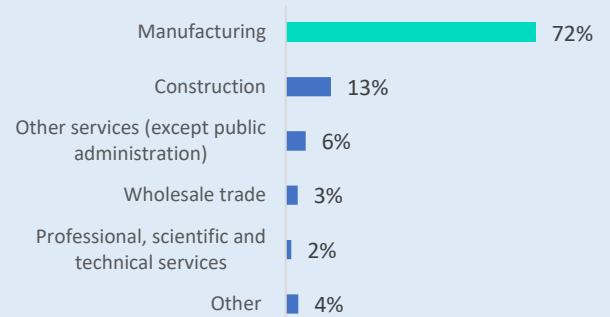
WORKFORCE PROFILE

Ontario's Metal Fabricator (Fitter) Workforce, 2022



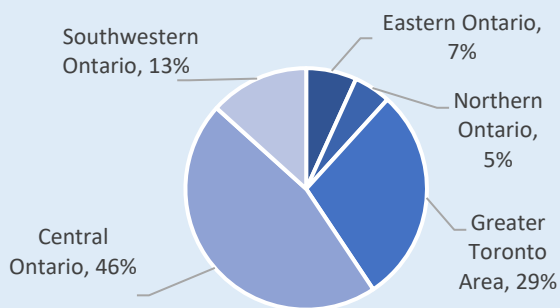
Source: Labour Force Survey – Based on 500 Respondents

Where Do Metal Fabricators (Fitters) Work?



Source: 2021 Census

Workforce Across Ontario



Source: 2021 Census

Metal Fabricator (Fitter) (437A) Number of Certificates of Qualification Issued, 2022

23

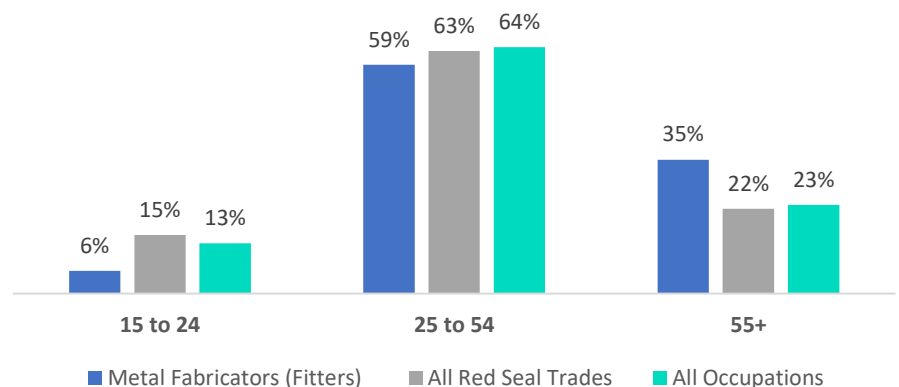
Source: STO Operations Database

AGE PROFILE

Metal Fabricators (Fitters) have a notably older age demographic compared to other Red Seal trades. Youth (under age 25) comprise just 6% of the workforce.






More than a third of Metal Fabricators (Fitters) are nearing the age of retirement (age 55 or over).

Workforce by Age Group



Source: 2021 Census

WORKFORCE DEMOGRAPHICS

		Metal Fabricator (Fitter)	Change from 2016	All Red Seal Trades
Women+		2.7%	+0.6%	13.8%
Immigrants		26.5%	-1.2%	26.2%
Racial Minorities		21.5%	+7.6%	23.3%
Indigenous Peoples		4.2%	+1.8%	3.7%
People with Disabilities		15.4%	+1.3%	13.5%

Source: 2016 Census, 2021 Census

EDUCATION PATHWAY

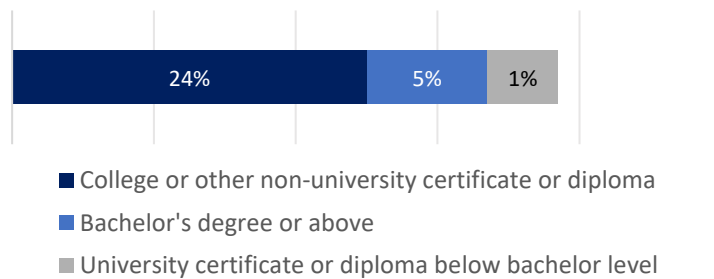
Metal Fabricator (Fitter) is a non-compulsory trade in Ontario, which does not require certification or registration as an apprentice to practice within the province.

A grade 12 education is required to qualify for an apprenticeship.

The apprenticeship program is approximately four years, consisting of 4,680 hours of on-the-job work experience and 3 levels of in-school training.

Source: 2021 Census

Share of Workforce with Postsecondary Credential



In addition to holding a Certificate of Qualification, approximately 30% of Metal Fabricators (Fitters) also hold a postsecondary credential.

INCOME

\$22.00 - \$34.00

Hourly Wage Range¹

Source: Workforce Planning Ontario. (2023). Labour Market Insights Report: Job Posting Data January to December 2022

\$42,900 - \$66,300

Annual Salary Range¹

Source: Workforce Planning Ontario. (2023). Labour Market Insights Report: Job Posting Data January to December 2022

¹ Hourly/annual figures can vary based on different factors including location, other certifications and work experience. In Ontario, employers, unions, and organizations may offer benefits such as:

Health Insurance, Retirement Plans, Dental Insurance and Training Programs, among others.

Please refer to the FAQs for additional information and definitions.

The information in this report applies to trades/occupations with the National Occupational Code 72104: 437A Metal Fabricator (Fitter).

