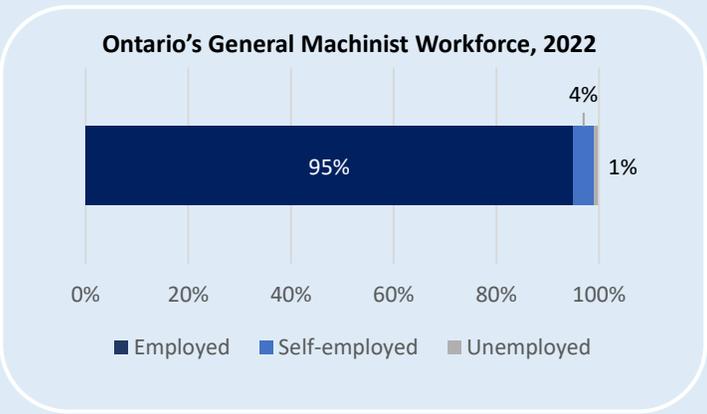


General Machinist (429A)

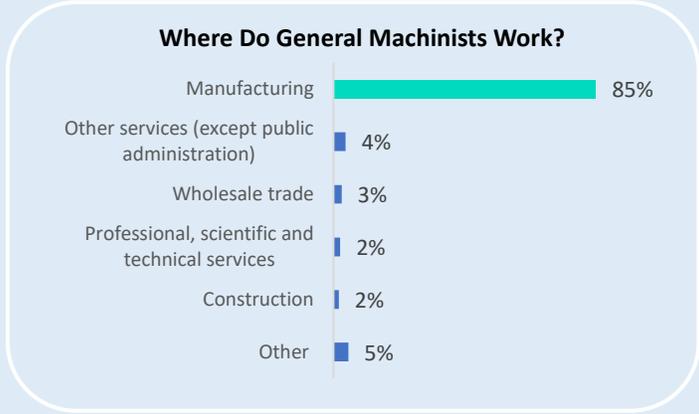


General Machinists set up and operate a variety of machine tools to cut or grind metal, plastic or other materials to make or modify parts or products with precise dimensions. Machinists inspect machined parts and tooling in order to maintain quality control standards. For additional information regarding this trade, see the trade's [scope of practice](#), as outlined in Ontario Regulation 875/21.

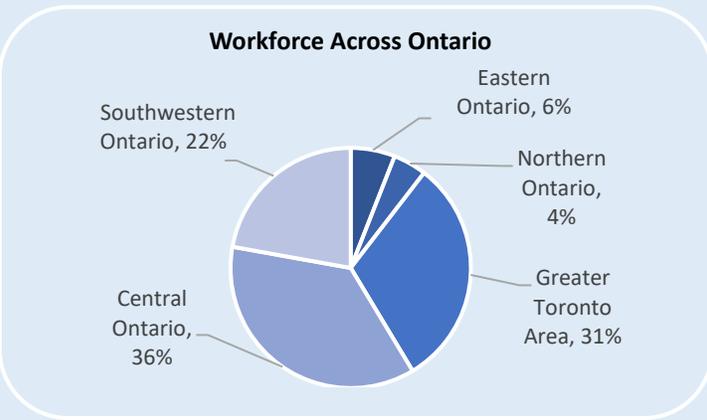
WORKFORCE PROFILE



Source: Labour Force Survey – Based on 12,800 Respondents



Source: 2021 Census



Source: 2021 Census



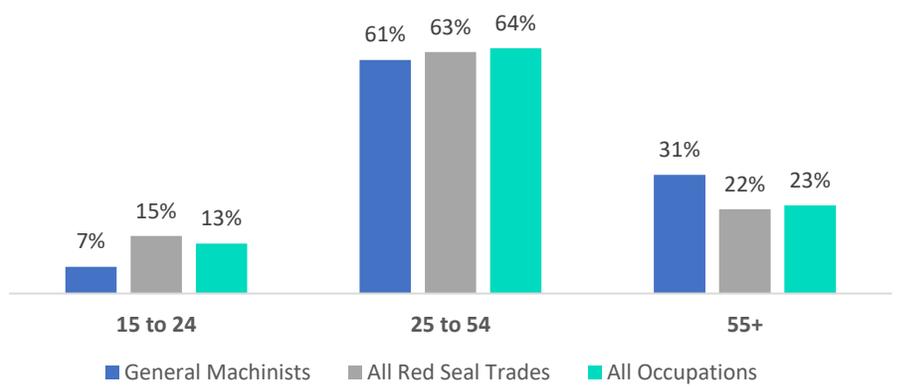
Source: STO Operations Database

AGE PROFILE

General Machinists have an older age demographic compared to other Red Seal trades.

Nearly a third of General Machinists are nearing the age of retirement (age 55 or over).

Workforce by Age Group



Source: 2021 Census

WORKFORCE DEMOGRAPHICS

		General Machinist	Change from 2016	All Red Seal Trades
Women+		4.4%	+0.3%	13.8%
Immigrants		34.2%	-2.3%	26.2%
Racial Minorities		30.1%	+6.2%	23.3%
Indigenous Peoples		2.6%	+0.5%	3.7%
People with Disabilities		14.0%	n/a	13.5%

Source: 2016 Census, 2021 Census

EDUCATION PATHWAY

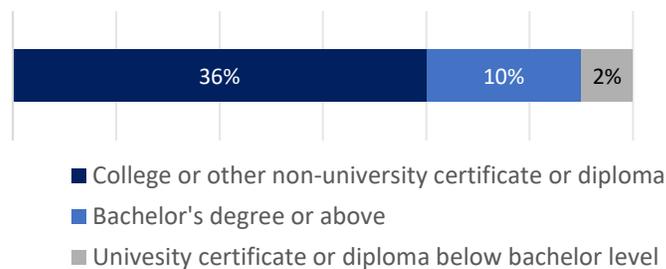
General Machinist is a non-compulsory trade in Ontario, which does not require certification or registration as an apprentice to practice within the province.

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

The apprenticeship program is approximately four years, consisting of 7,280 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 50% of General Machinists also hold a postsecondary credential.

INCOME

\$24.00 - \$35.00

Hourly Wage Range¹

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

\$46,800 - \$68,250

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 72100: 429A General Machinist.

