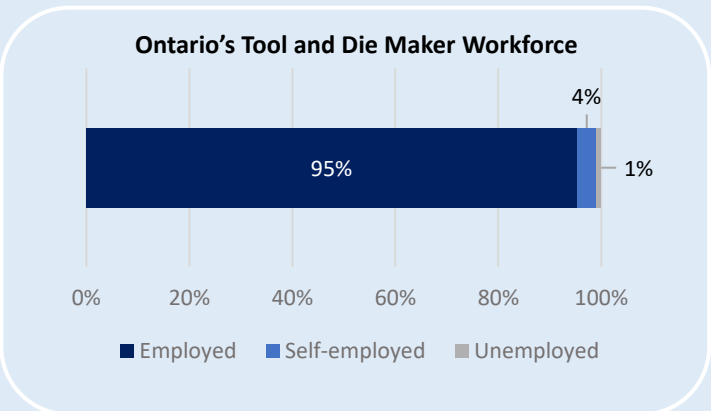


Tool and Die Maker (430A)

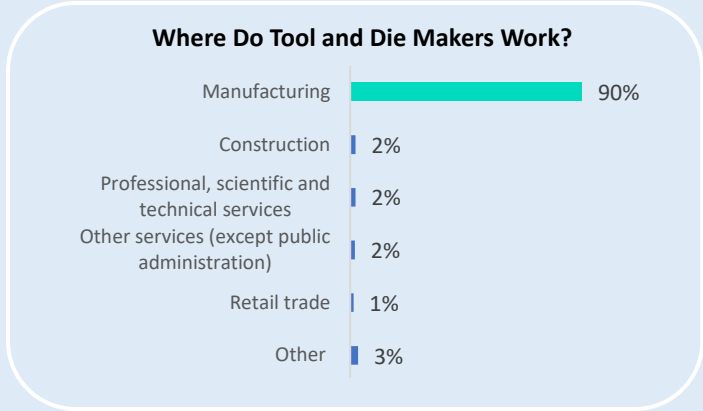


Tool and die makers make, repair and modify custom-made, prototype or special tools, dies, jigs, fixtures and gauges using various metals, alloys and plastics which require precise dimensions. For additional information regarding this trade, see the trade's [scope of practice](#), as outlined in Ontario Regulation 875/21.

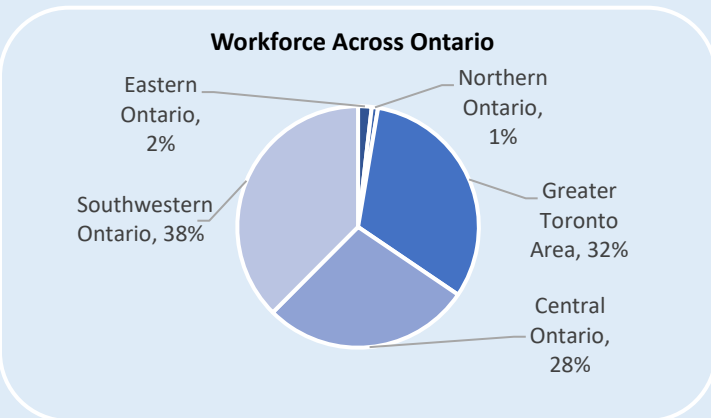
WORKFORCE PROFILE



Source: Labour Force Survey – Based on 7,900 Respondents



Source: 2021 Census



Source: 2021 Census



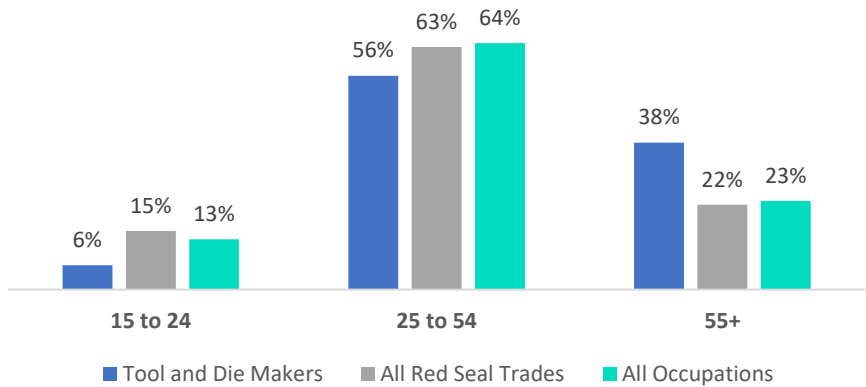
Source: STO Operations Database

AGE PROFILE

Tool and Die Makers have a notably older age demographic compared to other Red Seal trades.






Nearly 40% of Tool and Die Makers are nearing the age of retirement (age 55 or over).

Workforce by Age Group



Source: 2021 Census

WORKFORCE DEMOGRAPHICS

		Tool and Die Maker	Change from 2016	All Red Seal Trades
Women+		2.9%	+0.2%	13.8%
Immigrants		31.5%	-6.3%	26.2%
Racial Minorities		22.3%	-0.7%	22.3%
Indigenous Peoples		1.8%	+0.7%	3.7%
People with Disabilities		13.1%	n/a	13.5%

Source: 2016 Census, 2021 Census

EDUCATION PATHWAY

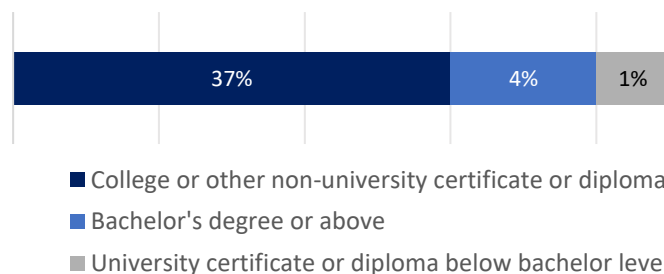
Tool and Die Maker is a non-compulsory trade in Ontario, which does not require certification or registration as an apprentice to practice within the province.

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, more than 40% of Tool and Die Makers also hold a postsecondary credential.

INCOME

\$26.15 - \$40.00

Hourly Wage Range¹

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

\$51,000 - \$78,000

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 72101: 430A Tool and Die Maker.

