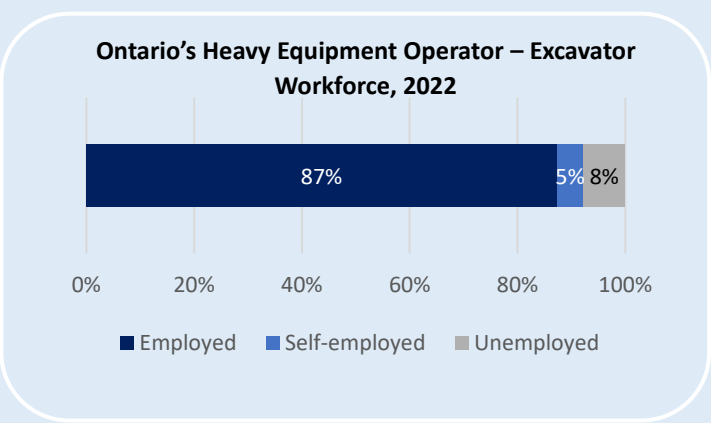


Heavy Equipment Operator – Excavator (636B)

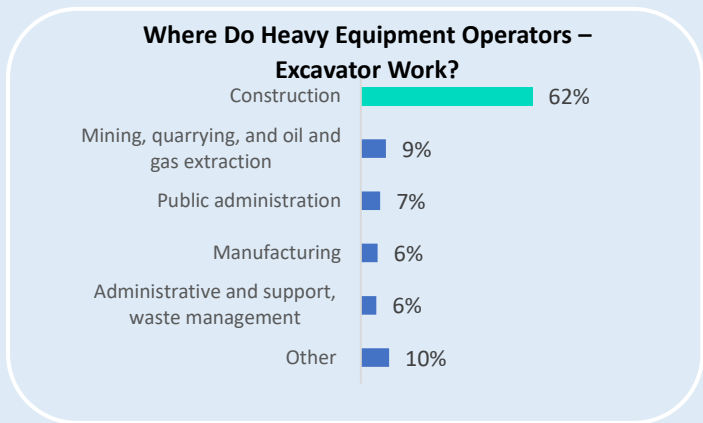


Heavy Equipment Operators – Excavator¹ operate an excavator, its attachments and ground engaging equipment in various types of projects across multiple industries, such as road construction and maintenance, mining, quarrying, land clearing, forestry, logging, as well as gas and oil. For additional information regarding this trade, see the trade's [scope of practice](#), as outlined in Ontario Regulation 875/21.

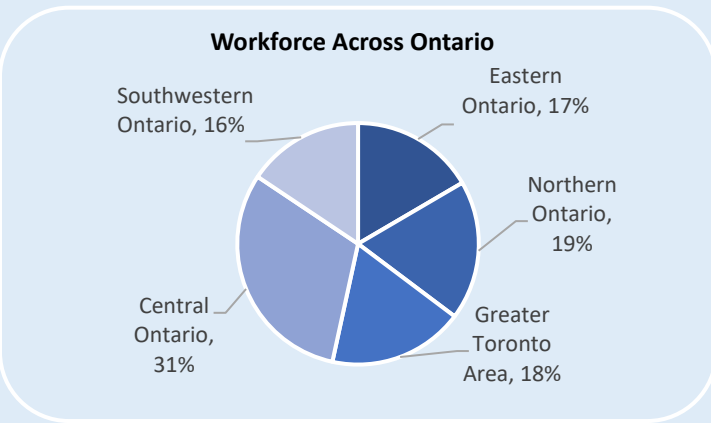
WORKFORCE PROFILE



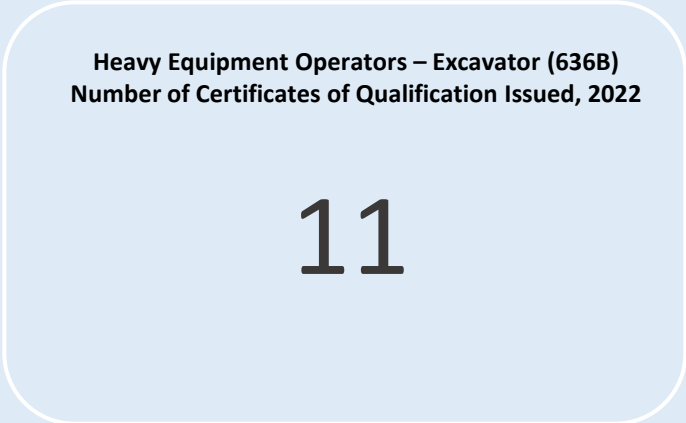
Source: Labour Force Survey – Based on 31,300 Respondents



Source: 2021 Census



Source: 2021 Census

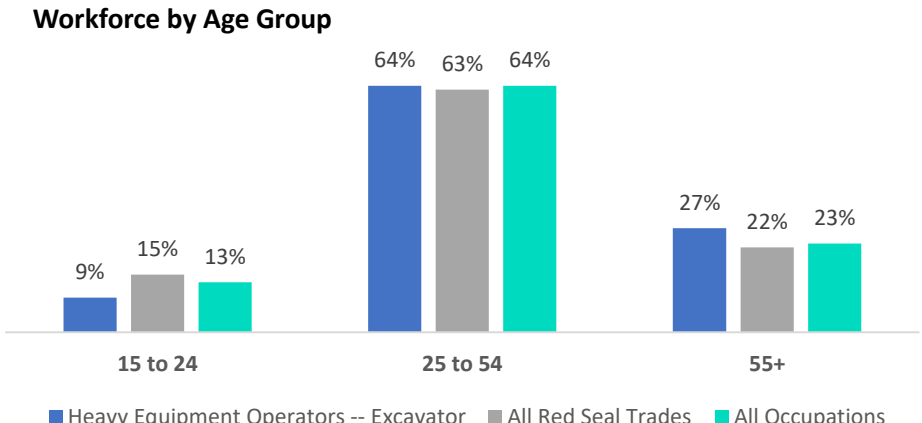


Source: STO Operations Database

AGE PROFILE






Heavy Equipment Operators – Excavator have an older age demographic compared to other Red Seal trades.

Nearly 30% of Heavy Equipment Operators – Excavator are nearing the age of retirement (age 55 or over).



Source: 2021 Census

WORKFORCE DEMOGRAPHICS

		Heavy Equipment Operator – Excavator	Change from 2016	All Red Seal Trades
Women+		2.9%	+0.3%	13.8%
Immigrants		10.1%	-1.6%	26.2%
Racial Minorities		5.8%	+0.6%	23.3%
Indigenous Peoples		7.1%	+0.3%	3.7%
People with Disabilities		14.9%	+1.2%	13.5%

Source: 2016 Census, 2021 Census

EDUCATION PATHWAY

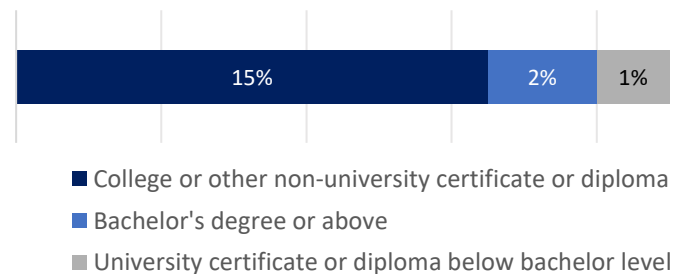
Heavy Equipment Operator – Excavator is a non-compulsory trade in Ontario, which does not require certification or registration as an apprentice to practice within the province.

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

The apprenticeship program is approximately one and a half years, consisting of 2,260 hours of on-the-job work experience and 2 levels of in-school training.

Source: 2021 Census

Share of Workforce with Postsecondary Credential



In addition to holding a Certificate of Qualification, approximately 17% of Heavy Equipment Operators – Excavator also hold a postsecondary credential.

INCOME

\$24.50 - \$37.00

Hourly Wage Range²

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

\$47,775 - \$72,150

Annual Salary Range²

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

¹ The information in this profile is applicable to all Heavy equipment operators (NOC 73400), which also includes the Heavy Equipment Operator – Dozer (636C) and the Tractor Loader Backhoe (636A) trades.

² 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.

