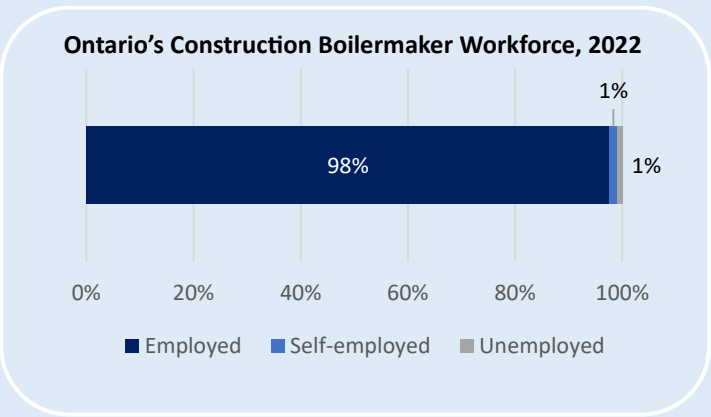


Construction Boilermaker (428A)

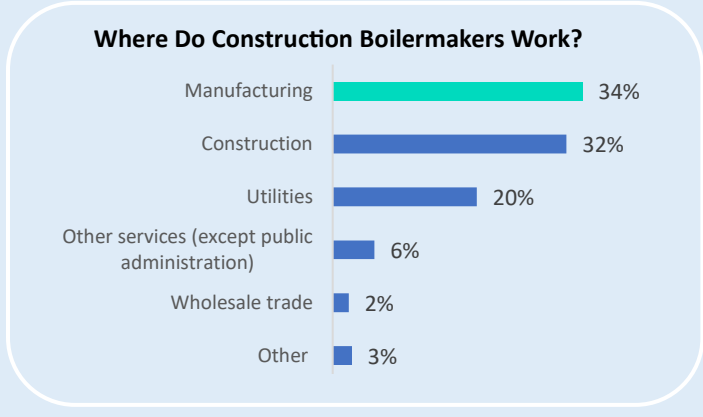


Constructon Boilermakers fabricate, assemble, erect, test, maintain and repair boilers, vessels, tanks, towers, heat exchangers and other heavy-metal structures. For additional information regarding this trade, see the trade's [scope of practice](#), as outlined in Ontario Regulation 875/21.

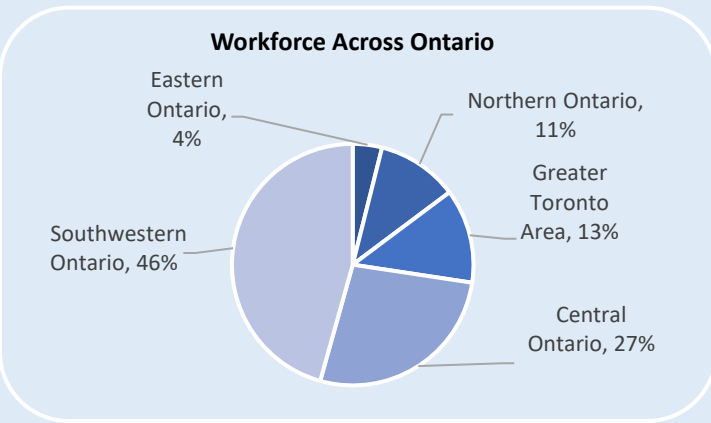
WORKFORCE PROFILE



Source: Labour Force Survey – Based on 800 Respondents



Source: 2021 Census



Source: 2021 Census



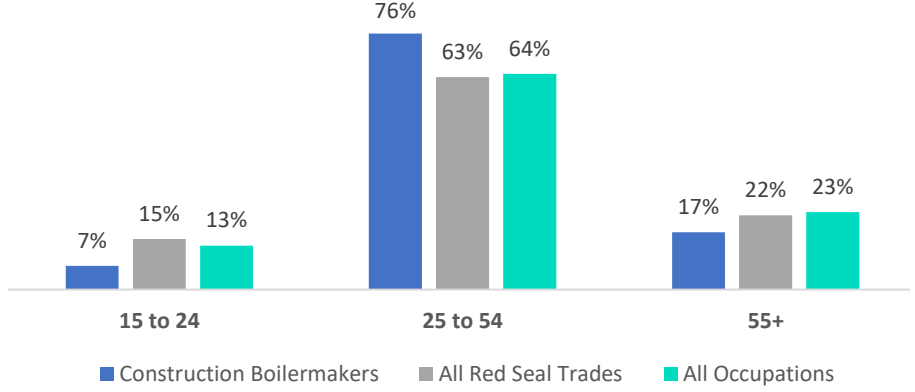
Source: STO Operations Database

AGE PROFILE

Constructon Boilermakers have a higher share of core-aged workers (age 25 to 54) compared to the share across Red Seal trades.






Nearly a fifth (17%) of Construction Boilermakers are nearing the age of retirement (age 55 or over).

Workforce by Age Group



Source: 2021 Census

WORKFORCE DEMOGRAPHICS

		Construction Boilermaker	Change from 2016	All Red Seal Trades
Women+		2.4%	+0.3%	13.8%
Immigrants		7.6%	-2.6%	26.2%
Racial Minorities		7.2%	+2.5%	23.3%
Indigenous Peoples		4.8%	+0.1%	3.7%
People with Disabilities		11.6%	+2.3%	13.5%

Source: 2016 Census, 2021 Census

EDUCATION PATHWAY

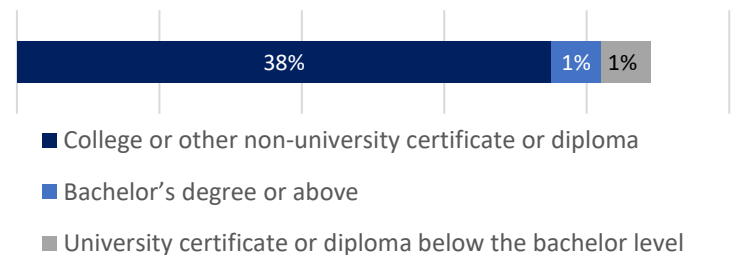
Construction Boilermaker is a non-compulsory trade in Ontario, which does not require certification or registration as an apprentice to practice within the province.

A grade 10 education is required to qualify for an apprenticeship.

The apprenticeship program is approximately two and a half years, consisting of 5,880 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 40% of Construction Boilermakers hold a postsecondary credential.

INCOME

Income Data Not Available for 2022¹

¹ Hourly/annual income ranges could not be provided because of a sample size of less than 10 respondents. 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 72103: 428A Construction Boilermaker.

