



APPRENTICESHIP

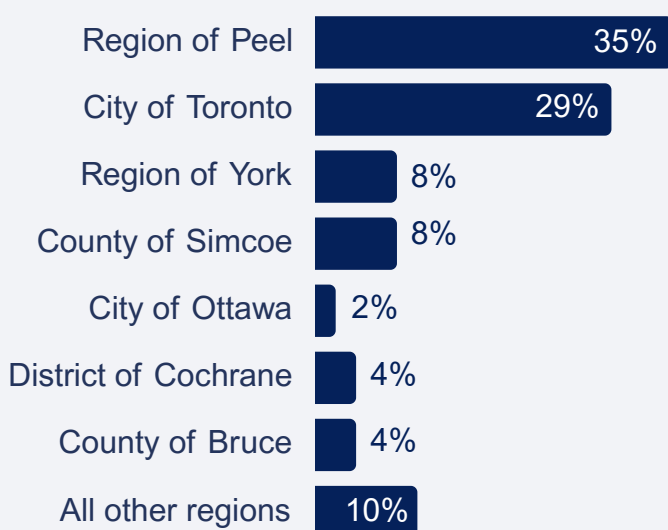
Ironworkers – Structural and Ornamental fabricate and install both structural and ornamental steel and iron works and components, as well as precast structural concrete members and laminated timber products in all buildings and structures including but not limited to residential, commercial, industrial, institutional buildings, towers, bridges, and stadiums.

Academic entry grade	Grade 10
On-the-job training	5,280 hours (approximately 3.5 years)
Technical training	720 hours (six months across three levels)
Required skills	Attention to detail, Reliability, Communication, Adaptability

Experienced workers who have not completed an Ontario apprenticeship but have equivalent qualifications or experience in their trade can use the [Trade Equivalency Assessment Process](#).

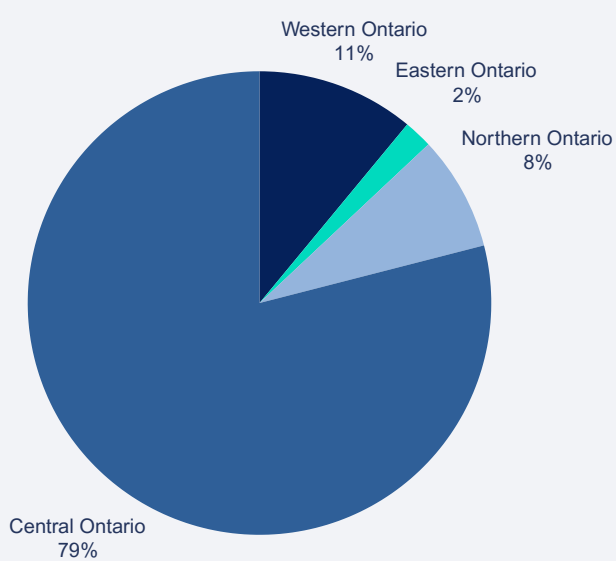
WORKFORCE PROFILE

Highest Job Postings by Region



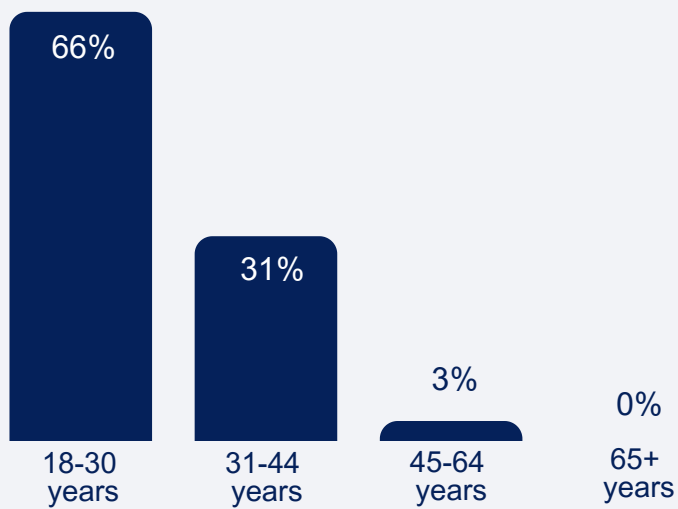
Source: Workforce Planning Ontario, Labour Market Insights Report 2023

Job Postings by Area in Ontario



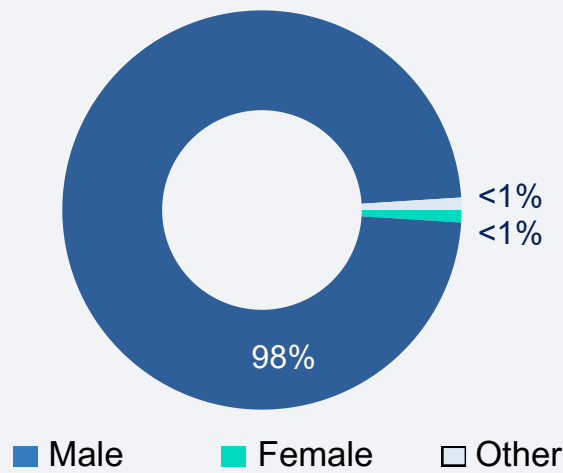
Source: Workforce Planning Ontario, Labour Market Insights Report 2023

Certificates of Qualification Issued by Age Group



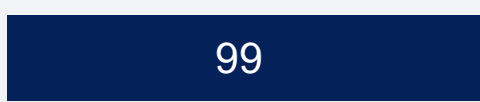
Source: Skilled Trades Ontario 2023

Certificates of Qualification Issued by Gender



Source: Skilled Trades Ontario 2023

Certificates of Qualification Issued



Source: Skilled Trades Ontario 2023

INCOME PROFILE

Annual Salary Range

\$51,000 - \$99,000

Source: Workforce Planning Ontario, Labour Market Insights Report 2023

Hourly Salary Range

\$26 - \$51

Source: Workforce Planning Ontario, Labour Market Insights Report 2023

The information in this profile is applicable to trades/occupations with the National Occupational Code 72105: 420A Ironworker – Structural and Ornamental, 420B Ironworker – Generalist and 452A Reinforcing Rodworker.

Data points in various graphs within this report may not add up to 100% due to rounding and data suppression practices implemented for confidentiality purposes.

Please refer to the FAQs for additional information and definitions. [Find out more.](#)