

In-Demand Career:  
**Welder / Fabricator**  
(NOC 72106)



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## Role Overview

Welders and fabricators join metal components using welding equipment and blueprint specifications. They may also cut, shape, and repair metal structures, often playing a crucial role in custom manufacturing and the assembly of heavy equipment.

## Why This Role Matters

Innisfil's industrial landscape includes businesses that manufacture equipment, construction components, and metal structures. Skilled welders and fabricators are essential for product quality, safety, and customization in these sectors.

## SECTOR: Advanced Manufacturing

This role supports both high-volume production and custom fabrication work, contributing to the local economy's industrial base. Welders are also critical in the construction of clean-tech infrastructure and agri-tech systems.

## Key Skills & Capabilities

- MIG, TIG, and arc welding
- Reading and interpreting blueprints
- Metal shaping and finishing
- Safety protocols and hazard awareness
- CNC plasma cutting (an asset)
- Fabrication and installation experience

## Wage Range

\$25 to \$38 per hour, depending on certifications and complexity of work.

## Education & Training Pathways

Welder training programs emphasize safety, welding theory, and practical welding techniques. Fabricators often require additional mechanical or blueprint reading skills.

### Local Program Spotlight:

**Georgian College – Welding Techniques** Provides hands-on training in multiple welding processes with safety and industry-standard certifications. Graduates are eligible to pursue apprenticeships.

**Ontario Youth Apprenticeship Program (OYAP)** is also an option for high school students.

### Developing the Talent Pipeline

- **Co-op placements and apprenticeships** through local employers
- **In-house welding test prep and safety training**
- **Support for Red Seal Certification** and continuing education

### Career Progression Opportunities

- Journeyperson Welder (Red Seal)
- Welding Inspector
- Fabrication Lead Hand or Supervisor
- Custom Fabricator / Entrepreneur
- Industrial Mechanic (with additional training)

### Examples of Local Employers



## Emerging Trends

**Growing need for welders skilled in aluminum and stainless steel** for clean-tech and food-grade applications.

**Mobile welding services** are becoming more in demand for the agricultural and construction industries.

**Robotic welding automation** is on the rise; familiarity with programming tools is a plus.



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