

Andria Gordillo

North York, ON | (416) 822-8385 | andria.gordillo@gmail.com

Detail-Oriented Welder | TIG & SMAW Specialist | Pipe & Structural Fabrication

Safety-focused and technically skilled Welder with advanced hands-on training in critical welding processes, including 6G TIG pipe welding and open root techniques. Proficient in applying CSA/WCBA standards, blueprint reading, and precision fabrication. Certified CWB (SMAW Flat) with a strong commitment to quality, safety compliance, and ongoing professional development toward Red Seal certification. Eager to contribute strong technical abilities and a diligent work ethic to a dynamic welding team.

Core Competencies

Welding Processes

- TIG (GTAW) – 1G through 6G Positions, ER70S-2, ER70S-6
- SMAW (Stick) – 6010 & 7018 Electrodes (1G-4G)
- Pipe Welding – Open Root Gap, 6G Position (45° Inclined)
- Oxy-Acetylene & Plasma Cutting

Materials & Fabrication

- Ferrous Metals: Carbon Steel
- Blueprint & Technical Schematic Reading
- Metal Fabrication, Fitting, and Joint Preparation (Fit-up/Alignment)
- Equipment Setup, Maintenance, and Troubleshooting

Testing, Quality & Safety

- Visual Inspection (VT) & Destructive Testing
- Adherence to CWB, CSA, and WCBA Standards
- Safety Protocols, WHMIS, and Working at Heights Certified
- First Aid/CPR & Worker Health & Safety Awareness

Welding Projects & Practical Experience

UA Local 46 – Advanced Welding Training | Scarborough, ON | Feb 2025 – Apr 2025

- Executed **TIG welding on 6-inch carbon steel pipe in 6G (45° inclined) position**, ensuring precision, penetration, and compliance with **CSA/WCBA standards**.
- Performed **fit-up, alignment, and weld joint preparation** for complex structural and pipe assemblies.
- Conducted **visual inspections (VT) and destructive testing** on weld coupons to verify integrity and quality, achieving consistent **X-ray quality results**.
- Studied metallurgy principles including thermal expansion, hardness, and fusion behavior of ferrous metals.

UA Local 46 – Intermediate Welding Training | Scarborough, ON | *Aug 2024 – Oct 2024*

- Advanced **TIG welding proficiency across 1G, 2G, 3G, and 4G positions** using 3/32" ER70S-2 filler rod.
- Introduced to **pipe welding with open root gap technique**, focusing on root pass quality and defect prevention.
- Identified and corrected common weld defects (e.g., porosity, undercut) through practical application.
- Developed precise torch manipulation and hand-eye coordination for uniform weld bead appearance.

Professional Experience

Eatonville Care Centre | Etobicoke, ON

Personal Support Worker | Feb 2020 – Nov 2024

- **Safety & Compliance:** Upheld strict health and safety protocols, maintaining a 100% compliance record and contributing to a reduction in workplace incidents.
- **Detail-Oriented Documentation:** Maintained accurate, detailed records of care, medications, and activities, demonstrating strong organizational skills.
- **Team Collaboration:** Worked effectively within interdisciplinary teams to develop and implement care plans, highlighting strong communication and teamwork.

Wendy's | Toronto, ON

Cashier | Feb 2017 – June 2018

- **Efficiency in Fast-Paced Environments:** Managed high-volume customer interactions at front counter and drive-thru while maintaining accuracy and professionalism.
- **Problem Solving:** Addressed customer inquiries and resolved issues promptly, demonstrating strong listening and communication skills.
- **Procedure Adherence:** Followed established operational and safety procedures in a dynamic workspace.

Certifications

- CWB Certified – SMAW (Flat Position) | Valid through 2027
- Working at Heights | Valid through Sept 2026
- Standard First Aid & CPR/AED | Valid through Sept 2026
- Worker Health & Safety Awareness (4 Steps) | Completed Sept 2023

Education & Training

Pre-Apprenticeship Boilermaker Program | Completed Dec 2023

UA Local 46 Welding Program – Advanced & Intermediate Levels | 2024 – 2025