

Ara Brodjian

Tower Lakes, IL | arakbro10@gmail.com | (847) 494-0717

PROFESSIONAL SUMMARY

Pipe Welder / Pipe Fitter with 4+ years of progressive experience in stainless steel fabrication, sanitary process piping, industrial construction, and custom fabrication. Skilled in GTAW (TIG), precision fit-up, mirror welding, aluminum fabrication, shutdown work, and interpreting technical drawings. Known for high-quality workmanship, solving field installation challenges, and adapting quickly to demanding industrial environments.

CORE QUALIFICATIONS

- Sanitary Stainless GTAW (TIG) Welding
- Mirror Welding
- Aluminum Fabrication
- Precision Measuring & Quality Control
- Pipe Fitting & Layout
- Field Installation & Shutdowns
- Telehandler, Forklift, Boom Lift & Scissor Lift Operation
- Industrial Safety
- Blueprint & P&ID; Interpretation
- Process Piping
- Rigging & Material Handling
- Problem Solving & Rework

PROFESSIONAL EXPERIENCE

Pipe Fitter / Pipe Welder / Fabricator

Lake Process Systems - Lake Barrington, IL | June 2026 - Present

- Fit and fabricate sanitary process piping systems for industrial food-processing facilities.
- Lay out piping systems using field measurements and engineering drawings.
- Fabricate aluminum platforms and structural assemblies in the shop before field installation.
- Install valves, flow meters, pumps, screw conveyors, motors, and support systems.
- Troubleshoot field interferences and modify piping while maintaining professional fit and finish.

Pipe Welder / Pipe Fitter

Custom Fabricating & Repair Inc. - Marshfield, WI | June 2025 - June 2026

- Traveled nationwide completing sanitary process piping installations during shutdowns, plant expansions, and new construction.
- Completed 300+ sanitary GTAW field welds with consistent QC acceptance, including mirror welds in confined spaces.
- Assisted with piping layout and installation using isometric drawings and engineering documentation.
- Performed demolition, retrofit, and installation of sanitary process piping.
- Operated telehandlers, forklifts, boom lifts, and scissor lifts in active production facilities and elevated work areas.
- Worked alongside pipefitters, millwrights, electricians, and other trades to complete projects safely and on schedule.

Stainless Steel TIG Welder

Cozzini LLC - Elk Grove Village, IL | November 2023 - June 2025

- Fabricated food-grade stainless equipment and sanitary process assemblies to tight tolerances.
- Produced high-quality sanitary TIG welds on stainless tubing.
- Interpreted blueprints and fabrication drawings to build platforms, conveyors, grinders, and custom process equipment.
- Corrected distortion and maintained dimensional accuracy to thousandths of an inch.

Independent Fabrication Contractor

Hatch Production Development - Wauconda, IL | January 2022 - June 2024

- Completed custom fabrication projects using stainless steel, aluminum, and mild steel.
- Specialized in TIG aluminum welding, MIG fabrication, fixture design, and prototype development.

TIG / MIG Welder

International Drying Corporation - Huntley, IL | April 2022 - July 2023

- Fabricated thousands of industrial drying components from thin-gauge stainless steel.
- Performed precision TIG and MIG welding while meeting demanding production schedules.
- Verified dimensions to thousandths of an inch using precision measuring equipment and engineering drawings.

EDUCATION & CERTIFICATIONS

- Harper College - Welding Certificate
- Harper College - Basic SMAW Pipe Welding Certification
- Employer certifications: forklifts, boom lifts, scissor lifts, telehandlers, sanitary tubing, and pipe welding