

Rahil Pirzada

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Professional Summary

Dedicated and skilled Fabricator/Welder & Aspiring Millwright with a strong mechanical background and hands-on experience in metal fabrication, equipment assembly, and mechanical systems. Experienced in reading blueprints, fabricating custom structures, and performing high-quality welds under CWB standards. Trained in maintenance, installation, alignment, and troubleshooting of industrial machinery through academic and practical experience. Known for precision, safety, and reliability on the job.

Work Experience

Fabricator/Welder — Exact Industrial (2024 – Present)

- Fabricate and assemble structures, handrails, guardrails, staircases, and access ladders with precision and safety compliance.
- Perform CWB-certified welds using MIG, FCAW, MCAW, and GMAW processes for high-quality, durable joints.
- Assist in mechanical fitting, equipment assembly, and structural installation in various industrial environments.
- Work on projects requiring ultrasonic testing to verify weld integrity and quality assurance.
- Collaborate with design and engineering teams to ensure fabrication accuracy and efficient production flow.

Fabricator/Welder — Coasties Canada (Parks Canada Initiative) (2023 – 2024)

- Fabricated aluminum and stainless-steel components for outdoor photography stations across Canada Parks.
- Utilized TIG welding techniques to create high-quality, aesthetic finishes on precision parts.
- Programmed and operated CNC plasma cutters for custom part production and prototype design.
- Contributed to assembly and installation of mechanical components for outdoor equipment.

Education

- St. Clair College — Windsor, ON
- Diploma: Mechanical Engineering Technician (Industrial Millwright) — 2 Years
- Training included: mechanical assembly, precision alignment, hydraulics & pneumatics, machining, troubleshooting, and preventative maintenance.

Certifications

- CWB Certified Welder — MIG, FCAW, MCAW, GMAW
- Forklift Certified
- Overhead Bridge Crane Certified
- Working at heights
- WHMIS

- First Aid & CPR
- JHSC Level 1 & 2

Key Skills

- Mechanical Assembly & Machine Installation
- Blueprint Reading & Interpretation
- Precision Alignment & Equipment Maintenance
- Hydraulic & Pneumatic Systems
- CNC Plasma Cutting & Programming
- MIG / TIG / FCAW / MCAW / GMAW Welding
- Aluminum & Stainless-Steel Fabrication
- Safety, Quality Assurance & Team Collaboration