JULIAN MERCER

WELDER

San Francisco, CA | (415) 555-0148 | julian.mercer@email.com | linkedin.com/in/julianmercer

PROFESSIONAL SUMMARY

Certified Welder with 7+ years in structural fabrication and pipe work using MIG, TIG, and stick processes. Reads drawings and weld symbols, passes qualification tests, maintains tight tolerances, and works safely in shop and field settings alongside fabricators and inspectors.

PROFESSIONAL EXPERIENCE

Structural Welder Mar 2021 - Present
Chicago Bridge & Iron (CB&I), Houston, TX

- Weld structural steel and plate using flux-core and stick processes, following weld procedures and drawing symbols closely.
- Fit up beams, brackets, and platforms from shop drawings, checking dimensions with squares, levels, and tape before welding.
- Weld to AWS D1.1 requirements and pass visual and nondestructive inspections, with minimal rework over the past two years.
- Prepare joints by grinding, bevelling, and preheating as specified to ensure sound penetration and fusion.
- Work from lifts and scaffolds using fall protection, hot-work permits, and fire watches, keeping a clean safety record.
- Coach two apprentices on setup, travel speed, and joint prep, correcting technique during practice coupons.

Pipe and Fabrication Welder Jun 2018 - Feb 2021
Lincoln Electric, Cleveland, OH

- Welded carbon steel and stainless pipe with TIG and MIG to code, producing consistent root passes and clean, inspectable beads.
- Fabricated frames and weldments to drawing tolerances, using jigs and clamps to control distortion and repeat accuracy.
- Qualified on multiple welding procedures through bend tests and radiographic examination, keeping certifications current.
- Performed daily equipment checks on welding machines, gas flow, and cables, reporting issues before they stopped production.
- Worked with quality inspectors to review nonconformance reports and corrected defects the same shift.

Welding Helper Jan 2017 - May 2018
Cleveland Steel Container, Cleveland, OH

- Assisted welders with fit-up, tacking, grinding, and material handling in a fabrication shop for steel containers.
- Completed welding training in the evenings and earned a first structural certification through supervised testing.
- Kept the work area clean and organised, following shop rules for hot work, ventilation, and personal protective equipment.

CORE SKILLS

MIG welding | TIG welding | Stick welding | Flux-core welding | Blueprint reading | Weld symbols | Pipe welding | Fit-up and layout | Grinding and bevelling | AWS D1.1 | Visual inspection | Hot-work safety | Fabrication | Equipment maintenance

EDUCATION

Welding Technology Certificate, Hobart Institute of Welding Technology, Troy, OH

CERTIFICATIONS

AWS Certified Welder, structural steel (D1.1) | AWS Certified Welder, pipe (6G) | OSHA 10-Hour Safety