

Joseph Montgomery

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Professional Summary

Accomplished structural welder and fabricator with 13+ years of experience in MIG, flux core, and SMAW processes. Skilled in blueprint interpretation, metal fabrication, and CNC operation, with a proven track record in ship repair and high-quality construction. Holds a Welding Certification, CDL, and a strong commitment to safety and precision.

Work Experience

Structural Welder/Pipe Welder

Jag marine industrial | Ketchikan, AK

August 2025 to April 2026

- Performed ship repair and new construction on government vessels using MIG, TIG, and stick welding processes
- Executed shop fabrication by reading and interpreting blueprints and layouts to ensure precise assembly
- Operated welding equipment safely and maintained adherence to work procedures
- Applied welding techniques to fuse metal segments and ensured quality welds
- Utilized hand and power tools common to welding trade for preparation and finishing tasks

Welder/Machinist

Austin Engineering | Casper, WY

December 2024 to July 2025

- Read and laid out blueprints to prepare for welding and machining operations
- Operated CNC machines and performed line boring to precise specifications
- Welded in all four positions, applying various welding techniques to meet quality standards
- Maintained safe operation of welding and machining equipment throughout production processes

Welder pipe welder

Dragon Fab Tech Casper Wyoming/ Sub Contract Personnel Staffing Inc | Casper, WY

December 2023 to October 2024

- Welded in all four positions using hard wire 3/32 and flux core welding processes
- Read and laid out blueprints to ensure accurate fabrication and assembly
- Applied welding techniques to meet project specifications and quality standards

Welder pipe welder

Vigor Portland Oregon Shipyard & Trident Seafood Tacoma Washington | Portland, OR

May 2022 to November 2023

- Welded all four positions on stainless steel aerospace and Boeing airplane parts
- Ensured adherence to welding procedures and quality standards for critical components
- Maintained safe work habits and proper use of welding equipment

Welder

QED Systems | Port Orchard, WA

December 2020 to March 2022

- Performed welding using flux core, aluminum MIG, and stainless steel processes
- Welded in all four positions to meet project specifications
- Operated welding equipment safely and maintained quality standards

Structural Welder pipe welder

CTR Staffing | Puget Sound, WA

December 2018 to October 2020

- Laid out and fabricated metal structural parts such as plates, bulkheads, and frames from blueprints
- Performed structural welding of deck structures, support braces, and foundations using SMAW
- Positioned and secured parts within ship hulls for welding following prescribed procedures
- Applied safe work habits and operated welding equipment according to standards

Welder

Ingalls Shipbuilding (Continental Maritime) | San Diego, CA

December 2017 to November 2018

- Laid out and fabricated metal structural parts including plates, bulkheads, and frames from blueprints
- Performed structural welding of deck structures, support braces, and foundations using SMAW onboard vessels
- Ensured proper positioning and securing of parts within ship hulls prior to welding
- Followed safety protocols and welding procedures to maintain quality

Structural Welder

NSC Technologies (Naval Base) | San Diego, CA

February 2015 to November 2017

- Laid out and fabricated metal structural parts such as plates, bulkheads, and frames using blueprints
- Performed structural welding of deck structures, support braces, foundations, or hangers using SMAW onboard vessels
- Secured parts in position within ship hulls following prescribed procedures
- Maintained safety and quality standards throughout welding processes

Structural Welder

B.A.E Systems | San Diego, CA

November 2013 to January 2015

- Laid out and fabricated metal structural parts including plates, bulkheads, and frames from blueprints
- Performed structural welding of deck structures, support braces, foundations, or hangers using SMAW onboard vessels
- Ensured accurate positioning and securing of parts within ship hulls
- Adhered to safety protocols and welding standards

Structural Welder

Bay City Marine San Diego

January 2012 to September 2013

- Laid out and fabricated metal structural parts such as plates, bulkheads, and frames from blueprints
- Performed structural welding of deck structures, support braces, foundations, or hangers using SMAW onboard vessels
- Positioned and secured parts within ship hulls prior to welding
- Followed safety procedures and welding standards consistently

Education

Trade school

High School- Diploma

Moss Point, MS

Skills

MIG welding Flux-cored arc welding (FCAW) Shielded metal arc welding (SMAW) Blueprint specification interpretation Metal fabrication Welding equipment operation Grinding Hand and power tool operation Safety procedures and work habits

Certifications and Licenses

CDL

Welding Certification

Driver's License