

Mark Bolek

Westminster, CO 80021
markbolek62@gmail.com
(303)918-5901

Work Experience

Lead Precision Tig Welder and Specials Welder

MKS
1990 to Present

Worked closely with engineering on design of new products to make projects easier for both machining and welding. Did all first time specials job working within timeline to gage profitability of bids. Highly skilled tig welder. Stainless steel, Hasteloy, Monel, mild steel, and Aluminum.

Specials Welder

Dietrich Standard
February 2003 to February 2004

Worked closely with engineering on weld design and machining , ensuring on best practices and safety. Highly skilled tig welder with over 28 years of tig experience.

Lead Specials Welder

MKS Instruments
January 2000 to February 2003
and 2/2004 - 8/2018

Precision Tig Welder/Fabricator

Precision Design & Manufacturing
March 1998 to January 2000

Lead Precision Tig Welder/Fabricator

Superconducting Core Technologies
November 1996 to March 1998

Lead Precision Tig Welder/Fabricator

Micro Motion
November 1990 to November 1996

Led teams and activities involved in welding projects of all types and sizes, participating in the process from design and fabrication to testing and delivery.

- Performed managerial functions in lead positions. Created goals, processes, and procedures for the department. Hired, trained, and supervised the team of welders. Mentored beginning to advanced welders on best practices for welding as well as business operations and customer service. Conducted certification testing. Monitored performance, inspected completed work, and managed Human Resource functions such as orientation, personnel paperwork, scheduling, and reviews.
- Worked with Engineers to assist in the design of components, assemblies, and fixtures. Build productive working relationships while discussing needs and recommending solutions to meet those requirements.

- Personally performed a large majority of welding tasks. Welded and fit high vacuum components/ chambers and performed SS/Aluminum Tig welding for MKS Instruments. Welded and fit stainless and carbon steel for differential pressure meters and components for Dietrich. Welded light gauge and structural steel flux core for Precision Design & Manufacturing. Built environmental test chambers at Precision Design & Manufacturing. Fabricated high-pressure helium, high vacuum manifolds, Cryogenic compressor weldments, braze assemblies, and braze fixtures for Superconducting Core Technologies. Welded stainless steel and Hastelloy pressure vessels for Micro Motion.
- Took on additional duties, often working extra hours to assist with special projects and overflow work.

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Education

ASME in Professional Certification

Red Rocks Community College

Skills

WELDING/FABRICATION, FABRICATION, WELDING, OPERATIONS, CUSTOMER SERVICE, Press Brake, Gtaw, MIG, Sheet Metal, Welder Fabricator, Aerospace

Additional Information

Focused, results-driven Welder and Team Lead with over 25 years of experience working within fast-paced positions in a range of industries, with an emphasis on targeted plans, productive operations, and superior service to internal and external contacts. Knowledgeable, innovative, and self-motivated leader who creates customized solutions and positive outcomes for customers, colleagues, and the company as a whole. Strong communication skills to work with individuals of all professional levels and personal backgrounds. Outstanding management skills to lead successful teams, projects, and operations. Proven record in achieving goals accurately, on time, and within budget parameters.

Areas of Expertise

Strategy, Design, and Planning • Welding/Fabrication • Installation and Performance Testing • Maintenance and Repair

Internal and External Customer Service • 24/7/365 Support • Prompt Issue Resolution • Upgrades and Improvements

Team Training and Leadership • Departmental Operations and Administration • Standards, Regulations, and Compliance