

PCI Manufacturing

Job Description

Job Title

Welder III of PCI Manufacturing

Job Summary

Reporting to the appropriate Supervisor, the Welder III is responsible for independently performing advanced setups and operating welding equipment/jigs/tools which sometimes may include assembly of final product and ancillary support functions with minimal supervision to ensure high quality customer jobs are completed in a timely manner.

Job Classification

This position is classified as non-exempt

Duties and Responsibilities

- Independently analyze drawings, specifications, or work orders to plan layout, assembly, and welding operations.
- Independently set up weld machine to run any process to Welding Procedure Specification (WPS) requirements.
- Independently interpret and follow WPS's, customer prints and weld symbols to meet job requirements.
- Independently cut, contour, and bevel metal plates and structural shapes to dimensions as specified by blueprints.
- Independently determine required equipment and welding methods, applying knowledge of metallurgy, geometry, and welding techniques.
- Performs daily pre-operational inspections of equipment and documents the results.
- Mentors and assists junior welders as needed.
- Align and clamp work pieces together, using rules, squares, or hand tools, or position items in fixtures, jigs or vises.
- Completes jobs in timely manner, on budget, and on schedule.
- Clean equipment parts, joints, and work pieces using chemical solutions or cleaning compounds.
- Connect hoses from torches to regulator valves and cylinders of oxygen and specified gas fuels.
- Examine, identify, and repair seams for defects and rework defective joints or broken parts.
- Grind, cut, buff, or bend edges of work pieces to be joined to ensure snug fit, using power grinders and hand tools.
- Cleans and deburrs all parts machined/produced while also keeping tools, fixtures, and work areas clean and organized.
- Independently inspect equipment, structures, or materials to identify the cause of errors or other problems or defects.
- Within the scope of the job requirements, will be required to adhere and comply with state law, the Company ISO Quality Program and procedures, Company policies and Safety and Environmental Regulations.

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• Performs other duties as assigned by PCI Manufacturing management.

Qualifications

- High School Diploma or GED preferred.
- Welding Certification from a specialized training or technical school preferred.



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- Strong background in fabrication, with welding in a job shop environment required.
- Minimum of eight (8) years' experience welding different types of metals including aluminum, steel, stainless steel and titanium, using different welding techniques such as mig, tig, etc. required.
- Must pass all pre-employment Welder III workmanship tests, including written and practical tests for American Welding Society (AWS) welder certifications.
- Vast knowledge in all weld processes.
- Experience in using WPS's to ensure quality production welds per code requirements.
- Experience working with mechanical blueprints, technical manuals and other printed data required.
- Working knowledge of various machines and tools, including their designs, uses, repair and maintenance.
- Must be adaptable to a changing work environment, competing demands and be able to deal with frequent changes, delays or unexpected events.
- Must possess ability to understand and carry out oral and written instructions.
- Must be able to lift and manipulate objects up to 75 pounds.
- Must possess the ability to quickly adjust controls, see details at close range, respond quickly to signals, and quickly move hands with arms to grasp, manipulate, or assemble objects.
- Ability to comply with all other requirements as specified within the Ecke and PCI Manufacturing Safety and Personnel Policies and Procedures.

Physical Requirements

The physical demands described herein are representative of those which must be met by an employee to successfully perform the essential functions of the job. Employees must possess the ability to work in a production environment.

Must possess the ability to quickly adjust controls, see details at close range, respond quickly to signals, and quickly move hands with arms to grasp, manipulate, or assemble objects. Must have hearing and speech to communicate in person in a noisy environment, before groups and over the telephone. Standing in work areas and walking between work areas will be required. This position requires an employee to bend, stoop, kneel, crouch, crawl, climb or balance, reach, push, and pull. The employee must regularly lift and/or move up to 75 pounds.

PCI Manufacturing LLC (PCIM) is an equal opportunity employer. PCIM does <u>not</u> discriminate on the basis of age, sex, race, national origin, religion, marital status, sexual orientation or identity, or disability.

Preference <u>may be</u> extended to qualified Native American Indian candidates. in accordance with applicable federal law.



