



Poarch Creek Indians

FEDERAL SERVICES

PCI Manufacturing

Job Description

Job Title **Contract Welder III- Off Site Location**

Job Summary

The Contract Welder III, located offsite in Birmingham, AL is responsible for performing advanced set-ups and high-quality welds within D1.5 fracture critical methods, with minimal supervision, and with high energy and enthusiasm necessary to ensure high quality customer demands jobs are completed in a timely and efficient manner.

Job Classification

This position is classified as non-exempt.

Per diem will apply at \$125.00/day for Birmingham, AL if more than 100 miles traveled to site from home of record is required. Qualified per diem is for a full 10hr workday and shall be pro-rated for hours worked less than 10. These positions will start out on day shift for training and development purposes with strong likelihood in transitioning to night shift. Candidates must be willing to work night shift.

Duties and Responsibilities

- Maintains a positive attitude with high energy, enthusiasm, and professionalism always.
- In addition to PCIM's policies and procedures, will follow guidelines, procedures, and daily work instructions provided by PCIM's customer while on site at all times.
- Must be willing to train and adapt to the needs and demands of the customer while onsite which are specific to the nature of unique products and components to be produced.
- Analyze drawings, specifications, or work orders to plan layout, assembly, and welding operations.
- Set up weld machine to run any process to Welding Procedure Specification (WPS) requirements.
- Interpret and follow WPS's, customer prints and weld symbols to meet job requirements.
- Cut, contour, and bevel metal plates and structural shapes to dimensions as specified by blueprints.
- Determine required equipment and welding methods, applying knowledge of metallurgy, geometry, and welding techniques.
- 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 according to shop quoted rates.
- 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 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.
- 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.
- Maintains a neat workspace and promotes a safe work environment at all times.
- Performs other duties as assigned by appropriate site management in coordination with PCIM.



Qualifications

- High School Diploma or GED preferred.
- Welding Certification from a specialized training or technical school preferred.
- Minimum of five (5) years' hands-on experience in metal fabrication, steel/metal related manufacturing, steel shipbuilding, and/or closely related field required.
- Minimum of eight (8) years' hands-on experience directly performing FCAW welding applications in a job shop or manufacturing environment required.
- Welding experience in the field of bridge, lock/dam, and/or closely related critical infrastructure industry highly preferred.
- **Must pass all pre-employment Welder III workmanship tests, including written and practical tests for American Welding Society (AWS) welder certifications consisting of but not limited to:**
 - **Pass 1" plate test to D1.5 fracture critical standards,**
 - **Pass RT (X-Rays) (Above Average/Excellent) rating,**
 - **Ability to demonstrate carbon arc back gouge CJP welds (complete joint penetration),**
 - **Details from WPS:**
 - **Welding Position – 1G Horizontal and 3G Vertical Progression,**
 - **Welding Process FCAW (flux core arc welding) with 100% CO2 Gas,**
 - **1/16th E71T-1 Wire on DCEP current,**
 - **Weld Test results will be classified as:**
 - **Fail X-Ray,**
 - **Pass X-Ray: Marginal/Average/Above Average/Excellent**
 - **Marginal/Average Pass X-Ray Test results will be considered a "Fail" ineligible for hire,**
 - **Above Average/Excellent Pass X-Ray results will be considered a "Pass" eligible for hire,**
 - **Welders must execute and retain AWS certification maintenance forms as per AWS D1.5 fracture critical requirements every 6 months as a condition of employment**
- Vast knowledge in all weld processes.
- Experience in repairing CJP welds using air carbon arc gouging required.
- 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 be able to work either day or night shift up to 12hrs per shift.
- 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.
- Must possess a valid state driver's license.
- Ability to comply with all other requirements as specified within the Ecke 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.

To visit other company sites, employees must be able to operate a motor vehicle which may require sitting for prolonged periods of time. 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 50 pounds.

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

*Preference may be extended to qualified Native American Indian candidates.
in accordance with applicable federal law.*



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