



# Poarch Creek Indians

## FEDERAL SERVICES

### PCI Manufacturing

#### Job Description

**Job Title**      **Contract Class A Fitter- Off Site Location**

#### **Job Summary**

The Contract Class A Fitter, located offsite in Birmingham, AL and/or Bainbridge, GA will lay out, fit, and pre-fabricate metal components to assemble structural forms, such as machinery frames, bridge parts, and pressure vessels using knowledge of welding techniques, metallurgy, and engineering requirements. The Contract Class A Fitter will perform these duties within a D1.5 fracture critical production environment, with minimal supervision, safely, and with high energy and enthusiasm necessary to ensure quality work product is achieved and demanding customer needs are completed in a safe, timely, and efficient manner.

#### **Job Classification**

This position is classified as non-exempt.

Per diem will apply at \$125.00/day for Birmingham, AL and/or Bainbridge, GA 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 as assigned.

#### **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 the jobsite 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.
- Lays out, positions, and secures parts and assemblies according to specifications, using straightedge, combination square, calipers, and various tools.
- Tack-welds components and assemblies using E7018 SMAW processes and welding equipment.
- Follows applicable welding procedures (AWS, AISC).
- Tack welds on the ground level, above ground and below ground, in any required position including use of ladders.
- Chips peens and grinds material to prepare for welding or finish. Substantial amounts of grinding involved in the fitting processes.
- Welds structural materials such as plates, sheets, girders, tanks, etc., occasionally involving uncommon structural metals or machine metals under close tolerances of heat application and workmanship.
- Straightens materials by heat or flame.
- Perform gouging and scarfing on a regular basis.
- Receives instructions, prints, sketches, and work orders.
- Reads and interprets blueprints and plans the fitting operation.
- Directs and assists in handling and spreading of material, assembling material into required relationships according to detail drawings; handling and placing detail material in assembly, placing bolts, drift pins and other fastening devices in proper locations.
- Lays out work lines or fits up jigs for positioning material when required; checks, squares, and scribes all detail connections.
- Responsible for work conforming to drawings and notes thereon.
- Cleans up material by grinding or chipping.
- Oxy-Fuel/Plasma used for burns, copes, bevels and straightens material. Does layout both major/minor from engineering drawings.



- Spot paints for identification marks.
- Moves material to and from the work area. Moves welding equipment to material when necessary.
- Knows safety rules that apply to the safety of others and to personal safety. Reports the malfunction of equipment to proper authority. Performs other work as instructed by supervision.
- 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.
- Must be capable of independently utilizing standard layout instruments such as tape measure, level, and transit. Experience with a FARO laser scanner system a strong plus.
- Minimum of five (5) years' hands-on experience in metal fabrication, steel/metal related manufacturing, steel shipbuilding, and/or closely related field with demonstrated ability to understand shop fabrication drawings at a high level, ability to layout per shop drawings, ability to fit/form materials according to drawing specifications required.
- Experience working with overhead cranes required.
- Must pass an onsite forklift certification assessment as a condition of employment.
- Heavy steel fitting experience in the field of bridge, lock/dam, and/or closely related critical infrastructure industry highly preferred.
- **Must pass all pre-employment Contract Class A Fitter workmanship tests, including written and practical tests for American Welding Society (AWS) certifications consisting of but not limited to:**
  - **Ability to demonstrate carbon arc back gouging for purposes of CJP welds (complete joint penetration),**
  - **Ability to demonstrate best-in-class oxy-fuel torch cutting and plasma arc cutting skills,**
  - **Ability to read and interpret mechanical blueprints, technical manuals, and other printed data with demonstrated ability to pass on-site assessment test required.**
  - **Details from WPS:**
    - **Ability to demonstrate – 1G Flat, 2G Horizontal, 3G Vertical, and 4G Overhead SMAW tack test w/ 1/8" E7018 electrode to D1.5 fracture critical standards,**
  - **Class A Fitter Test results will be classified as:**
    - **Fail,**
    - **Pass: Marginal/Average/Above Average/Excellent**
      - **Marginal/Average Pass Test results will be considered a "Fail" ineligible for hire,**
      - **Above Average/Excellent Pass results will be considered a "Pass" eligible for hire,**
- 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 50 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.



### Tool Requirements as a Condition of Employment

30ft+ tape measure, welding hood, combination square, torpedo level, 4ft straight edge, knee pads, 12" + crescent wrench, calculator (not a cell phone), 2ft level, various vise-clamps, various 6" or larger C-clamps, personal toolbox and/or job box for secure storage.

### 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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