

Foreman Job Description

Job Title: Working Foreman
Location: Various Job Sites in Maryland, Delaware, Virginia, District of Columbia
Job type: Full time
Pay Rate: Prevailing Wage Rates +15%

General Description:

Site Foreman-Welder/Iron Worker to oversee site operations and personal, while ensuring customer receive satisfactory production and service. This position will serve as a working foreman in the area of welder/ironworker, welder/pile drive and or welder/pipelayer. The site foreman shall ensure welders are operating the appropriate equipment to put together mechanical structures or parts with a great deal of precision. The site foreman will shall have a steady hand and must have great attention to detail. Knowledge of different kinds of metal and their properties is essential.

Reports to: Senior Project Manager

Responsibilities:

- On site supervision of field staff, including welder/ironworkers and laborers. This position includes confirmation of required materials and supplies, specific to production/customer requirements.
- Weld components in flat, vertical, or overhead positions
- Lay out, position, align, and secure parts and assemblies prior to assembly, using straightedges, combination squares, calipers, and rulers.
- Examine workpieces for defects and measure workpieces with straightedges or templates to ensure conformance with specifications.
- Recognize, set up, and operate hand and power tools common to the welding trade, such as shielded metal arc and gas metal arc welding equipment.
- Weld of carbon steel, girders, joists, beam ends and pipe pile, 24" steel pipe.
- Clamp, hold, tack-weld, heat-bend, grind or bolt component parts to obtain required configurations and positions for welding.
- Select and install torches, torch tips, filler rods, and flux, according to welding chart specifications or types and thicknesses of metals.
- Connect and turn regulator valves to activate and adjust gas flow and pressure so that desired flames are obtained.
- Hoist steel beams, girders, or columns into place, using cranes or signaling hoisting equipment operators to lift and position structural steel members.
- Cut, bend, or weld steel pieces, using metal shears, torches, or welding equipment.
- Cut metal components for installation, weld metal components, load or unload materials used in construction or extraction.
- Operate manual or semi-automatic welding equipment to fuse metal segments, using processes such as gas tungsten arc, gas metal arc, flux-cored arc, plasma arc, shielded metal arc, resistance welding, and submerged arc welding.



- Analyze engineering drawings, blueprints, specifications, sketches, work orders, and material safety data sheets to plan layout, assembly, and welding operations.

Minimum Educational Qualifications:

- Minimum of 7 years of welding/fabrication experience and supervisory experience.
- Minimum 5 years' experience as a Foreman
- High School Diploma/GED
- Previous experience of inventory control including receiving, delivering and supply ordering and receipts.
- Professional Certification (e.g. an AWS welding certificate)
- AWS D1.1 certification (mandatory)
- AWS D1.5 certification (preferred. Must be able to get cert.)

Minimum Previous Experience:

- Experience in using electrical or manual tools (saws, calipers etc.)
- Dexterity and attention to detail.
- Previous experience as supervisor.

Minimum Additional Training:

- **Arm-Hand Steadiness** — The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.
- **Near Vision** — The ability to see details at close range (within a few feet of the observer).
- **Control Precision** — The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.
- **Problem Sensitivity** — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.

Other Skills:

- **Controlling Machines and Processes** — Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles).
- **Handling and Moving Objects** — Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.
- **Identifying Objects, Actions, and Events** — Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.
- **Operating Vehicles, Mechanized Devices, or Equipment** — Running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft.
- **Communicating with Supervisors, Peers, or Subordinates** — Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person.