

## Craftsman/Welder Position Description

<b>Department:</b> Production	<b>FLSA Status:</b> Non-Exempt
<b>Reports to:</b> Construction & Fabrication Mgr	<b>Date:</b> 05/05/17

### Primary Function:

Plan, lay out, fabricate, assemble, install, and repair structural, vessel, equipment, and sheet metal parts, equipment, and products. Installs machinery and equipment in industrial establishment. Lay out, assemble, install, and maintain pipe systems, pipe supports, and related hydraulic and pneumatic equipment for steam, hot water, heating, cooling, lubricating, and industrial production and processing system. Work as member of crew to raise, place, and unite girders, columns, and other structural steel members to form completed structures or structure frameworks.

### Essential Duties and Responsibilities:

- Dismantle machines/processes, structural components, or mechanical mechanism at customer facilities
- Perform millwright work with some degree of proficiency
- Capable of performing pipe fitting and welding projects
- Proficient in welding the following
  - SMAW
  - GMAW
  - FCAW
  - GTAW
  - Overlaying
- Basic understanding of weld quality control, welding code standards and specifications, and non-destructive examination.
- Basic understanding of Radiography (x-ray testing of welds)
- Lay-out and fabricate stairs and handrails.
- Fabricate, repair, and maintain sheet metal items.
- Other duties may be assigned.

Promote and actively embrace the concept of professionalism, with an emphasis on quality, commitment, integrity, ingenuity, teamwork, the community and the environment. Safety is a deeply rooted cultural value and it must be promoted and enforced at all times.

**Minimum Qualifications/Experience:**

Associate's degree (A. A.) or equivalent from two-year College or technical school; or three to six years of related experience and/or training; or equivalent combination of education and experience.

Must be able to read blueprints.

Must be willing to travel 50% of the time

**Certificates, Licenses, and Registrations**

Must be able to pass weld tests in accordance to AWS and ASME codes

MSHA Training preferred

**Additional skills**

Strong interpersonal skills and ability to work in a very dynamic environment – must have flexibility with an ability to focus.

**Other Qualifications**

The physical demands and work environment described here are representative of the conditions that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**Physical Demands**

While performing the duties of this job, the employee is frequently required to walk; use hands to finger, handle, or feel; reach with hands and arms and climb or balance. The job may require frequent climbing of ladders and/or stairs. The employee will often lift heavy pieces of metal, work with arms overhead, torso twist, stoop, kneel, crouch, or crawl and talk and hear. The employee is frequently required to stand, often for extended periods; the employee must frequently lift and /or move up to 25 pounds, regularly lift and/or move up to 50 pounds and occasionally lift and/or move weight above 50 pounds. Long hours (12 or more) are often scheduled. Specific vision abilities required by this job include strong visual acuity (with or without correction), color vision, peripheral vision and depth perception.

**Work Environment**

While performing the duties of this Job, the employee is regularly exposed to moving mechanical parts. The employee is occasionally exposed to high, precarious places; fumes or airborne particles; outside weather conditions; risk of electrical shock and vibration. The noise level in the work environment is usually loud.