



## Job Description

**TITLE:** Welder - General

**CLASSIFICATION:** Hourly / Non-Exempt

**DEPARTMENT:** Steel Production

**REPORTS TO:** Welding Manager

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### Position Summary

This position will perform the lay-out, cut, fit-up and welding of pressure vessels to ASME code. This position is expected to uphold the mission, vision and values established by the organization. This position is expected to uphold the mission, vision and values established by the organization.

### Essential Functions

- Welds together metal components of products specified by layout, blueprints, diagram, work order, welding procedure(s) or oral instruction(s)
- Sets controls on welding machine in conformance with WPS
- May weld in flat, horizontal, vertical, or overhead positions as qualified.
- Apply filler rod/wire/electrode to supply weld metal both manually and mechanically
- Clean or degrease weld joint or work-piece using wire brush, portable grinder or chemical bath/spray
- Repair parts and fill holes as necessary
- Prepare parts for welding by grooving or scarfing surfaces
- Remove excess weld slag and spatter using hand scraper or power chipper
- Preheat workpiece using hand torch or heating furnace per WPD, assigned temperature or shop standard
- Position and clamp workpieces together or assemble them in jig or fixture
- Tack assemblies together using approved WPS
- Cut metal pieces or structural shapes
- May operate other machine shop equipment to prepare components for welding
- Adheres to all company health, safety and environmental policies and procedures to ensure the safety and wellbeing of self, staff and visitors.
- Performs other incidental and related duties as required and assigned

### Core Competencies

- Agile
- Business Acumen
- Communication Proficiency: Written and Verbal
- Confidentiality of Information



## Job Description

- Customer/Client Focus
- Leadership
- Problem Solving/Analysis
- Results Driven
- Safety Driven
- Strategic Thinking
- Technical Capacity
- Time management

### Minimum Qualifications

- High school diploma or equivalent required
- High familiarity in welding of piping, formed shells, forged heads, and forged flanges
- Experience working with stainless and carbon steels
- Experience working with overhead cranes
- Familiarity with WPS and PQR's
- Ability to read blueprints, use measuring equipment such as measuring tape or calipers
- Ability to read, write and speak in the English language

### Preferred Qualifications

- Previous experience working with ASME pressure vessel code including work with low temperatures/low carbon steel welding
- Experience working with exotic metals

### Supervisory Responsibility

This position will not have supervisory responsibility.

### Work Conditions/Environment

Work will be performed in a manufacturing environment subject to varying temperatures and conditions.

### Physical Demands

While performing the duties of this job, the employee is regularly required to sit, stand, walk, use hands and fingers to feel and handle; reach with arms and hands; talk and hear. The employee may be required to bend, twist, stoop, crouch or kneel on an infrequent basis. Specific vision abilities include close vision, distance vision, depth perception and the ability to adjust focus.



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The employee may be required to lift and/or move up to 50 lbs. on an infrequent basis.

### **Travel**

0% travel is associated with this position.

### **Disclaimer**

This job description is not designed to cover or contain a comprehensive listing of activities, duties, or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time with or without notice.