

**Job Summary:**

The primary responsibilities include: Weld in accordance with ASME Code requirements. Maintain welding equipment, tools and supplies in safe working order. Work effectively in a team based environment while maintaining safety standards including proper utilization of all require PPE and following related safety procedures.

***ESSENTIAL JOB DUTIES AND RESPONSIBILITIES:***

- Under supervision, assist in the planned daily activities.
- Participate in pre and post planned readiness of parts and tools, for planned fit up and welding activities.
- If applicable job scope to encompass welding in the following process if directed by departmental foreman (GMAW, SAW).
- Developing an understanding in the interpretation of blue print reading.
- Responsible for all actions/responsibilities as required by the departmental foreman.
- Read and interpret blueprints and engineering drawings to determine welding specifications.
- Read/interpret measuring devices (e.g., measuring tape).
- Operate and maintain welding equipment and tools and able to use various hand tools (POWERED AND MANUAL).
- Ability to work overtime/weekends as needed.

**ESSENTIAL JOB QUALIFICATIONS:**

- Ability to follow written and verbal instructions.
- (5) Years of manufacturing experience in Sub-Arc related functions.
- High School Diploma or GED – minimum requirement.

**Must pass a SUBARC test that includes A Carbon Steel ½” Thick x 12”Long test plate w/ a 45° Single Vee groove welded in the 1G flat position. Two halves tacked together and a sub arc backing weld applied to the reverse side of the plate first. Flip the plate over and grind out the groove to clean metal and Sub-Arc the groove until full. Let cool, cut test straps, and bend the test straps.**

**PHYSICAL DEMANDS:**

- Must be able to stand 10 or more hours per day and operate a variety of hand tools both powered and manual.
- Position requires standing or walking throughout the workday and frequently involves stooping and kneeling.
- Must possess sufficient visual acuity and depth perception to complete job tasks.
- Must be able to tolerate shop environment and exposures associated with confined space entry and industrial boiler manufacturing and apply appropriate safety equipment when required.
- Must be able to lift/maneuver **75lbs.** unassisted using proper safety techniques and/or equipment.