



Lead Welder

JOB SUMMARY:

First-shift lead welding position responsible for overseeing welding department of approximately 6-8 other welders. This is a working position who will also be responsible for welding metal parts and/or assemblies together using (MIG) and/or (TIG) welding applications.

RESPONSIBILITIES:

- Lead a welding department consisting of 6-8 other welders
- Measure and increase efficiency of the welding department
- Meet shipping schedule set forth for the department by management
- Operates safety equipment and uses safe work habits while performing his job function
- Work in a safe and efficient manner
- Clamps, holds, tack-weld, grind, or bolts component parts to obtain required configuration and position for welding
- Welds components in flat, horizontal, vertical, or overhead positions
- Sets up and operates welding equipment for most efficient operation
- Operates welding equipment to join metal components together using processes such as gas tungsten arc welding (GTAW), also known as tungsten inert gas (TIG) welding and gas metal arc welding (GMAW), sometimes referred to as metal inert gas (MIG) welding
- Monitors the fitting, burning, and welding processes to avoid overheating of parts, warping, shrinking, distortion, or expansion of materials
- Examines work pieces for defects and measures work pieces with straight edges, templates, and/or tape measure to ensure conformance with order specifications and/or drawings
- Recognizes set up requirements and operates hand and power tools common to the welding trade such as grinders, belt sanders, clamps, vises, pull-bars, etc.
- Reads and interprets blueprints, engineering specifications, and shop orders to determine machine setup, welding method, and sequence of operation
- Keep machine clean and in good working order
- Keeps up with routine machine maintenance according to manufacturer's recommendations
- Inspects or measures work, using rule, gauges, calipers and templates
- Follow established safety, environmental and quality policies, procedures and practices
- Maintain work area and shop tools/equipment
- Maintain daily time records
- Other job duties as assigned by supervisor

BASIC QUALIFICATIONS

- Required experience:
 - High School Diploma/GED
 - Ability to read, write, and general comprehension
 - Ability to use measuring equipment and read blueprints and schematics.
 - At least 5 years previous welding experience
 - (TIG) welding of stainless steel and aluminum
 - Previous supervisions experience
 - Experience with (MIG) and (TIG)

- Additional sheet metal fabrication experience a plus.
- Vocational training in lieu of experience would be considered
- Basic computer usage knowledge.
- General knowledge of at least one of the following desired
 - Mechanical
 - Manufacturing / Production processes