

Job Description

Job Title: Welder/Fabricator

Department: Production

Organizational Relationship: Reports directly to the Metal Shop Supervisor

Job Description: Responsible for performing a variety of welding activities as required by the customer and/or for production. The following are the duties and responsibilities of the Welder – either preformed directly and/or via subordinates:

- Production planning by interpreting and using drawing, prints, specifications, etc.
- Weld components in flat, vertical and overhead positions
- Ensure activities are preformed safely and meet specific quality standards
- Layout, position, align and secure parts prior to assembly, using straightedges, combination squares, calipers and rulers
- Must operate hand and power tools (i.e. saws, sanders, welder wrenches, drill press, etc.)
- Weld separately or combined, using aluminum, stainless steel, cast iron and other alloys
- Clamp, hold, tack-weld, heat-bend, grind or bolt components to obtain required configurations and positions for welding
- Select and install torches, torch tips and filler rods according to chart specifications or types and thicknesses
- Ignite torches or start power supplies and strike arcs by touching electrodes to metals being welded, completing electrical circuits
- Connect and turn regulator valves to activate and adjust gas flow and pressure so that desired flames are obtained
- Recognized, setup and operate hand and power tools common to the welding trade, such as shielded metal arc and gas metal arc welding equipment
- Inspection to ensure conformity using straightedges and/or templates
- Lift raw materials, final products and various items for shipment, manually (up to 50 pounds) or with assistance (coworker/hoist) and prepare final product for shipment
- Ability to work 8+ hour day shifts (standing, bending and reaching) and moderate lifting up to 50 lbs. (standing 100%, bending 25%, kneeling 20%)
- Safety conscience - safety glasses, closed shoes, gloves, respirator/dust mask

Preferred Qualifications: To perform this job successfully the individual must be able to perform each assigned duty and responsibility satisfactorily. The requirements listed are representative of the knowledge, skill and/or ability required. Must read and write English and have a high school diploma or GED.

Education/Experience/Competency: Two to five years related experience and/or training; or equivalent combination of education and experience.