



## *JOB DESCRIPTION*

### **Aluminum Welder / Fabricator**

**Reports to:** Shop Manager

**Supervises:** None

**Classification:** Non-Exempt (Hourly)

#### **Duties & Responsibilities:**

- GTAW/TIG welding experience with Aluminum (1G, 2G, 3G, 1F, 2F, 3F)
  - Experience welding materials ranging from 1/8"-1/2" (3mm-12mm)
- Perform various wire-feed welding processes including GMAW and GMAW-P. Miller MPa power source and feeder knowledge is a plus.
- Ability to weld in accordance with AWS D1.2 Code (5 Point will perform welder qualification)
- Operate power grinders/tools, drill press, belt sander, tapping table and other miscellaneous hand tools
- Advanced blueprint reading skills, including first and third angle projection, the ability to interpret and manufacture to drawing specifications, customer requirements and work order direction.
- Ability to work safely
- Maintain clean equipment/tools and work area
- Operate forklift and understand it's safe working limits
- Record an accurate log of job times and labor reporting with job travelers and work orders

#### **Education/Experience**

- Preferred, but not required: 3-5 years experience or 1 year Technical Diploma/Associated Degree with 2-4 years' experience (TIG/MIG welding experience)
- Ability to read and accurately use measuring tools including tape measure, caliper, micrometer in both imperial (inch) and metric
- Ability to identify parts by part number, measurements, material grade, etc....
- Ability to weld within tight tolerances
- Well versed in understanding welding symbols
- Basic math skills: read and write mixed numbers in both decimal and fractional form
- Knowledge and ability to perform metal polishing/finishing to various different surface finishes
- Ability to communicate effectively with others
- Ability to work 40+ hours per week (5 days per week 1<sup>st</sup> shift, 4 days per week 2<sup>nd</sup> shift)
- Show a positive and eager to learn attitude with strong work ethic

(Cont'd)

**Physical Demands**

- Stand-continuously (8-12 hours), Walk, Ladder Climb-occasionally ,Sit, crawl-rarely, Bend, kneel or crouch-frequently, Balance-frequently, Firm grasp-continuously, Lift, push & pull up to 50 lbs-continuously

Requirements, skills, and abilities described above are representative of those that must be met by an employee to successfully perform the essential functions of this position with or without reasonable accommodation. In no instance, however, should the duties, responsibilities, and requirements be interpreted as all-inclusive. Additional functions and requirements may be assigned by supervisors as deemed appropriate. Duties, responsibilities and activities may change at any time with or without notice.