



## **WELDER-JOB DESCRIPTION**

**REPORTS TO:** Production Manager

### **SUMMARY:**

This position welds fabricated components, per custom or stock specifications, for sale to customers in conjunction with customer quality requirements and United Alloy manufacturing philosophies. Monitoring welding performance and efficiency are essential.

### **QUALIFICATIONS:**

- The individual must have an exposure to metal fabrication concepts and processes.
- 1 year of prior welding experience is required or a 1 year welding degree
- Must pass a UAI welding test
- The individual must possess a keen sense of attention to detail
- Must possess the ability to operate overhead cranes, tape measure and calipers, basic hand tools and air tools
- Must be able to determine material types and gages
- Must be able to read and interpret blueprints
- Must be able to regularly lift and/or move up to 25 pounds, frequently lift and/or move up to 50 pounds, and occasionally lift and/or move 100 pounds
- Must possess effective written and verbal communication skills
- High school diploma or general education degree (GED) is required
- Must perform all duties in conjunction with UAI and ISO requirements

### **KEY RESPONSIBILITIES AND ACCOUNTABILITIES:**

Level C –

- Follows safe manufacturing and material handling practices
- Can follow written and verbal details to complete assignments or jobs
- Understands and adheres to UAI 5S manufacturing practices
- Understands and adheres to UAI employee handbook policies
- Can record time accurately including “time and attendance” and “labor reporting” using the data collection system
- Can accurately count and record production activity
- Can use a ruler, tape measure, or caliper to perform accurate measurements per specific print and drawing tolerances
- Can compute decimal equivalents
- Can interchange fractions
- Can compute, including addition, subtraction, multiplication, and division, of fractions and decimals
- Welds product using fixturing with minimal supervision
- Utilizes hand tools, fixtures, and clamps for small welding applications
- Can interpret basic elements of a drawing or sketch, including welding symbols
- Can identify types of joints and welds
- Can set up and maintain welding machines including changing wire, changing gas, and operating the oxy fuel equipment
- Has the authority to stop production when nonconforming parts are detected
- Understands and demonstrates the 5 core behavioral expectations: Communicative, Motivated, Responsible, Dependable, Inquisitive

Level B -

- Welds product via blueprints with minimal supervision
- Can maintain greater than a 95% utilization level
- Can maintain a high degree of quality, and generate less than 2% scrap
- Can train entry level welders up to level B
- Can make minor repairs to equipment and support equipment

Level A -

- Welds product, including tanks, without supervision
- Can monitor and maintain welding consumable and supply stock
- Has completed 1st aid training
- Completes accurate and timely system transactions
- Can conduct training on all welding related positions
- Has the ability to perform problem solving and troubleshooting
- Can prioritize tasks and delegate to welding and assembly staff
- Can perform moderate supervision to welding and assembly staff
- Has successfully completed welding certification training
- ISO Internal Auditor

**I have read and understand the job description for a United Alloy Welder.**

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_