



**Patterson Pump Co**

## **Baseplate/Fuel Tank Welder**

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**Department:** Fabrication

**FLSA Status:** Non-Exempt

**Grade/Level:** 4

**Job Type:** Regular

**Work Schedule:** 2<sup>nd</sup> shift

**Job Status:** Full Time

**Reports To:** Fabrication Manager

**Amount of Travel Required:** None

**Positions Supervised:** None

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### **POSITION SUMMARY**

Use hand-welding, hand drill, flame-cutting, plasma cutting, or hand grinding equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

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### **ESSENTIAL FUNCTIONS**

#### **Reasonable Accommodations Statement**

To accomplish this job successfully, an individual must be able to perform, with or without reasonable accommodation, each essential function satisfactorily. Reasonable accommodations may be made to help enable qualified individuals with disabilities to perform the essential functions.

#### **Essential Functions Statement(s)**

- Plan work from drawings or specifications or use their knowledge of filler metal and base metals to analyze the parts to be joined.
- Select and set up welding equipment, execute the planned welds, and examine welds to ensure that they meet standards or specifications.
- Examine weld during the welding process; observe problems with the weld and adjust the speed, voltage, amperage, or feed of the wire or rod.
- Work with a variety of materials in addition to steel, such as stainless steel.
- In automated welding, follow specified layouts, work orders, or blueprints; load parts correctly and constantly monitor the machine to ensure that it produces the desired bond.
- Arc, plasma, and oxy-gas cutters cut and trim metal objects to specific dimensions.
- Operate and monitor cutting machines similar to those used by welding machine operators.
- Wear safety shoes, goggles, hoods with protective lenses, and other devices designed to prevent burns and eye injuries and to protect them from falling objects.
- Work outdoors, in inclement weather, or indoors, sometimes in a confined area designed to contain sparks and glare.
- Work on a scaffold or platform high off the ground.
- Lift heavy objects and work in a variety of awkward positions, while bending, stooping, or standing to

perform work overhead.

- Pressure test tanks per specifications.
- Equipment used on a regular and or daily: 8 lb. sledge hammer, cable jack, porta-power, twin buckles, impact wrenches, large clamps, 4 foot pry bar, large clamps, air chisle, 7.5 inch portable grinder, hand drill, and pressure gauge. Requirements: lifting above the shoulders, 5%, bending, 25%, stooping, 25%, and standing 50%.
- Comply with established safety policies and procedures. Wear required Personal Protective Equipment as directed. Use appropriate tools designed for their specific job tasks. Provide feedback related to hazard assessments and/or accident investigations.
- Act in accordance with Patterson's Company policies (ex. Harassment, Equal Employment Opportunity, Ethics, etc.).
- Regular attendance at work is an essential function of the job.

## **POSITION QUALIFICATIONS**

### **Competency Statement(s)**

- Accuracy - Ability to perform work accurately and thoroughly.
- Applied Learning - Ability to participate in needed learning activities in a way that makes the most of the learning experience.
- Autonomy - Ability to work independently with minimal supervision.
- Detail Oriented - Ability to pay attention to the minute details of a project or task.
- Organized - Possessing the trait of being organized or following a systematic method of performing a task.
- Safety Awareness - Ability to identify and correct conditions that affect employee safety.
- Technical Aptitude - Ability to comprehend complex technical topics and specialized information.
- Communication, Oral - Ability to communicate effectively with others using the spoken word.
- Reliability - The trait of being dependable and trustworthy.
- Judgment - The ability to formulate a sound decision using the available information.
- Problem Solving - Ability to find a solution for or to deal proactively with work-related problems.

## **SKILLS & ABILITIES**

**Education:** High School Graduate or General Education Degree (GED): Required  
Associate Degree (two-year college or technical school) Preferred, Field of Study:  
Welding diploma

**Experience:** 1 plus years of experience

**Computer Skills:** Syteline

**Certifications & Licenses:** Visual inspection, welder certifications on processes used.

**Other Requirements:** Perform all other duties as required by supervision.  
 Overtime as required.  
 Must be able to wear respirator.

**PHYSICAL DEMANDS**

**N (Not Applicable)** Activity is not applicable to this position.  
**O (Occasionally)** Position requires this activity up to 33% of the time (0 - 2.5+ hrs/day)  
**F (Frequently)** Position requires this activity from 33% - 66% of the time (2.5 - 5.5+ hrs/day)  
**C (Constantly)** Position requires this activity more than 66% of the time (5.5+ hrs/day)

**Physical Demands**

Stand C  
 Walk O  
 Sit O  
 Manually Manipulate F  
 Reach Outward F  
 Reach Above Shoulder O  
 Climb O  
 Crawl O  
 Squat or Kneel O  
 Bend F

**Lift/Carry**

10 lbs or less F  
 11-20 lbs F  
 21-50 lbs O  
 51-100 lbs O  
 Over 100 lbs N

**Push/Pull**

12 lbs or less F  
 13-25 lbs O  
 26-40 lbs O  
 41-100 lbs O

**Other Physical Requirements**

- Vision (Near, Distance, Color, Peripheral, Depth)
- Sense of Sound - Normal
- Sense of Touch
- Ability to wear Personal Protective Equipment (PPE) - Foot, eye, ear, hand, respiratory PPE.
- Sense of Balance

**WORK ENVIRONMENT**

Manufacturing shop floor environment. Cold in winter, hot in summer.

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Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Approval: \_\_\_\_\_ Date: \_\_\_\_\_

The company has reviewed this job description to ensure that essential functions and basic duties have been included. It is intended to provide guidelines for job expectations and the employee's ability to perform the position described. It is not intended to be construed as an exhaustive list of all functions, responsibilities, skills and abilities. Additional functions and requirements may be assigned by supervisors as deemed appropriate. This document does not represent a contract of employment, and the company reserves the right to change this job description and/or assign tasks for the employee to perform, as the company may deem appropriate.