

## **Patterson Pump Co**

# **WL25 Robot Operator 6E**

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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**

Set up, operate, or tend welding equipment or robots that weld, braze, solder, cut, stress relieve, or heat treat metal products, components, or assemblies.

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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)**

- Setup to cut, robotically weld, shot blast, process, and grind parts per blueprint, work order, or oral instruction.
- Load, cut/machine, robot-weld, shot blast, and unload parts at cutting equipment, robot welding cell, and shot blast system by drawing and program.
- Visually inspect parts to verify proper weld quality.
- Operate machinery to blast parts to a white metal finish and keep parts identified according to Syteline requirements.
- Deburr and clean parts.
- Use jib and overhead cranes.
- Support other work centers as needed based on workload demand.
- Setup and fabricate parts from blueprints using a robotic welder or other automated equipment.
- Follow instructions and keep paperwork in order.
- Use grinders and hand tools as needed.
- Visually inspect welds to insure the quality and accuracy of the product is adequate.
- Will cross train on other jobs as needed.

- Punch channel as necessary.
- Trouble shoot water jet as needed.
- Must be able to travel for training, if needed.
- 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, Safety, etc.).
- Regular attendance at work is an essential function of the job.
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## **POSITION QUALIFICATIONS**

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

- Adaptability - Ability to adapt to change in the workplace.
- Responsible - Ability to be held accountable or answerable for one's conduct.
- Reliability - The trait of being dependable and trustworthy.
- Technical Aptitude - Ability to comprehend complex technical topics and specialized information.
- Detail Oriented - Ability to pay attention to the minute details of a project or task.
- Accuracy - Ability to perform work accurately and thoroughly.
- Safety Awareness - Ability to identify and correct conditions that affect employee safety.
- Organized - Possessing the trait of being organized or following a systematic method of performing a task.
- Accountability - Ability to accept responsibility and account for his/her actions.
- Persistence - Ability to complete tasks or continue in a course of action in spite of opposition or discouragement.
- 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

**Experience:** None

**Computer Skills:** Ability to operate the robotic cell or other automation PLC controls.

**Certifications & Licenses:** Must be willing to travel for additional training as needed.

**Other Requirements:** Perform all duties as required by manager.  
Overtime may be required.

## 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)

<b>Physical Demands</b>		<b>Lift/Carry</b>	
Stand	F	10 lbs or less	F
Walk	F	11-20 lbs	F
Sit	O	21-50 lbs	O
Manually Manipulate	F	51-100 lbs	N
Reach Outward	F	Over 100 lbs	N
Reach Above Shoulder	O		
Climb	O	<b>Push/Pull</b>	
Crawl	O	12 lbs or less	F
Squat or Kneel	O	13-25 lbs	F
Bend	O	26-40 lbs	F
Grasp	O	41-100 lbs	F
Speak	F		

## Other Physical Requirements

- Vision (Near, Distance, Color, Peripheral, Depth)
- Ability to wear Personal Protective Equipment (PPE) - Eye, ear, hand, and foot PPE

## WORK ENVIRONMENT

Plant environment. Cold in winter and hot in summer.

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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.

