

Patterson Pump Co

Welder / Fabricator II

Department: Fabrication
FLSA Status: Non-Exempt
Grade/Level: 6
Job Type: Regular
Work Schedule:
1st, 2nd, and 3rd shift.

Job Status: Full Time
Reports To: Fabrication Manager
Amount of Travel Required: None
Positions Supervised: None

POSITION SUMMARY

Use semi-automatic hand welding, semi-automatic manipulator welding, flame-cutting, hand grinding, or air arc equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

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. Meet job requirements for Welder / Fabricator 1 and the following. Set-up and weld items like large bases, skid structures, large column pipe, more complicated piping.
- Select and set up welding equipment per WPS/MPS as applicable, execute the planned welds, and examine welds to ensure that they meet standards or specifications. Ability to weld GMAW/Pulse and FCAW.
- 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 cut and trim metal objects to specific dimensions and gauging.
- 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. Respirator or PAPR required.
- 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. Operate high lift/scissor lift with fall protection.

Weld parts attached to a positioner or in rolls.

- Organize work area and equipment; keep work area neat and clean.
- Ensure equipment is maintained.
- Be able to read different measuring devices and perform NTD Testing.
- Be able to use cranes to move flip and position parts (rigging).
- Sling and chain inspections.
- Lift heavy objects and work in a variety of awkward positions, while bending, stooping, or standing to perform work overhead.
- Equipment used on a regular and or daily: 8 lb. sledge hammer, cable jack, porta-power, turn buckles, impact wrenches, large clamps, 4 foot pry bar, air chisel, 7.5 inch portable grinder, chain fall, die grinder. Requirements: lifting above the shoulders, 5%, bending, 25%, stooping, 25%, and standing 50%. Climbing on parts in different positions.
- 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.
- Train new employees.

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) Required, Field of Study:
Welding diploma

Experience: 2 plus years of experience

Computer Skills: Syteline

Certifications & Licenses: Visual inspection, liquid penetrant, mag particle inspection, and welder certification on processes used.

Other Requirements: Be available to work overtime as required.
Perform all other duties as required by supervision.
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	Lift/Carry	
		10 lbs or less	F
Walk	F	11-20 lbs	F
Sit	O	21-50 lbs	O
Manually Manipulate	C	51-100 lbs	O
Reach Outward	F	Over 100 lbs	N
Reach Above Shoulder	O		
Climb	O	Push/Pull	
Crawl	O	12 lbs or less	F
Squat or Kneel	O	13-25 lbs	F
Bend	F	26-40 lbs	O
Grasp	O	41-100 lbs	O

Other Physical Requirements

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

WORK ENVIRONMENT

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

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.