

## **Patterson Pump Co**

### **PA17 Large Pump/Systems Assembly 6H**

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**Department:** Skid Assembly

**FLSA Status:** Non-Exempt

**Grade/Level:** 5

**Job Type:** Regular

**Work Schedule:**

Weekdays M-F 2<sup>nd</sup> Shift. Overtime as required.

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**Job Status:** Full Time

**Reports To:** Electrical/House Assy Manager

**Amount of Travel Required:** None

**Positions Supervised:** None

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#### **POSITION SUMMARY**

This job requires assembling all types of custom systems; vertical, split case and sewage. Will assemble systems per job bills of materials and drawings, perform hydrostatic testing, and work with the Engineering Department to resolve problems. Job includes assembling piping, valves, controllers, pumps, gauges, welding, and all related parts for the manufacture and assembly of skids and also setting houses on skids.

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#### **ESSENTIAL FUNCTIONS**

##### **Reasonable Accommodations Statement**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. Reasonable Accommodations may be made to enable qualified individuals with disabilities to perform the essential functions.

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

- Assemble, install, and connect parts, fittings, and assemblies on skid assemblies using layout tools, hand tools, power tools, and fasteners such as bolts, screws, and clamps.
- Position and align subassemblies using measuring instruments and following blueprint lines and index points.
- Read and interpret blueprints, illustrations, and specifications to determine layouts, sequences of operations, or identities and relationships of parts.
- Layout and mark reference points and locations for installation of parts or components, using jigs, templates, or measuring and marking instruments.
- Adjust, repair, rework, or replace parts and assemblies to eliminate malfunctions and to ensure proper operation.
- Inspect or test installed units, parts, systems, or assemblies for fit, alignment, performance, defects, or compliance with standards, using measuring instruments or test equipment.
- Grind as necessary before assembly or attachment.
- Set up or operate machines or systems to thread pipe to specification.

- Use lifting devices and cables to lift and or move parts and assemble subcomponents on skid systems.
- Clean structures, parts, or components using solvent cleaning products.
- Must be mechanically inclined and safety conscious.
- Must be able to work at heights and climb and use ladders.
- Must be able to operate overhead cranes and jib cranes.
- Weld parts as required.
- Must be able to read blueprints.
- 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)**

- Technical Aptitude - Ability to comprehend complex technical topics and specialized information.
- Safety Awareness - Ability to identify and correct conditions that affect employee safety.
- Responsible - Ability to be held accountable or answerable for one's conduct.
- Organized - Possessing the trait of being organized or following a systematic method of performing a task.
- Ethical - Ability to demonstrate conduct conforming to a set of values and accepted standards.
- Detail Oriented - Ability to pay attention to the minute details of a project or task.
- Applied Learning - Ability to participate in needed learning activities in a way that makes the most of the learning experience.
- Decision Making - Ability to make critical decisions while following company procedures.
- Accuracy - Ability to perform work accurately and thoroughly.
- Conflict Resolution - Ability to deal with others in an antagonistic situation.
- Judgment - The ability to formulate a sound decision using the available information.
- Analytical Skills - Ability to use thinking and reasoning to solve a problem.
- Problem Solving - Ability to find a solution for or to deal proactively with work-related problems.
- Conceptual Thinking - Ability to think in terms of abstract ideas.
- Self-motivated - Ability to be internally inspired to perform a task to the best of ones ability using his or her own drive or initiative.
- Working Under Pressure - Ability to complete assigned tasks under stressful situations.
- Risk Taker - Ability to take calculated risks or to stretch the limits of comfort zones.

## **SKILLS & ABILITIES**

**Education:** High School Graduate or General Education Degree (GED): Required

**Experience:** No prior experience necessary

**Computer Skills:**

**Certifications & Licenses:**

**Other Requirements:** Be available to work overtime as required.  
Perform all other duties as required by supervision.

### 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	F
Sit	O
Manually Manipulate	F
Reach Outward	F
Reach Above Shoulder	O
Climb	O
Crawl	O
Squat or Kneel	O
Bend	F
Grasp	C
Speak	O

#### Lift/Carry

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

#### Push/Pull

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

#### Other Physical Requirements

- Vision (Near, Distance, Color, Peripheral, Depth)
- Sense of Sound - Normal
- Sense of Smell
- Sense of Touch
- Ability to wear Personal Protective Equipment (PPE) - Eye, Ear, Foot, Hand 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:	_____
Employee Signature:	_____	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.