

# TANK COMPONENTS INDUSTRIES



### Polisher

Reports to: Polishing Department Head

Department: Polishing Shift: 2<sup>nd</sup>

Supervises: N/A

# **Summary**

Operates polishing equipment to obtain desired polish and luster on parts and products. Selects abrasives best suited for type of job. Manipulates machinery to apply proper pressure and duration to polish, and buff using care to maintain contour, relationship and dimensions.

#### **Essential Functions**

- Polish objects or parts to correct defects or to prepare surfaces for further finishing using hand tools and power tools as needed.
- Load and unload work pieces onto equipment or work tables using overhead cranes when needed.
- Measure objects or parts to ensure polishing standards are met.
- Move controls to adjust, start or stop equipment during polishing processes.
- Select abrasives according to materials, sizes and shapes of work pieces, amount of metal to be removed, finishes specified and steps in finishing processes.
- Verify quality of finished work pieces by inspecting them and measuring RA.
- Mark defects for possible rework.
- Record product and processing data on specified forms when needed.
- Assist in minor repair and maintain equipment, objects or parts using hand tools.
- Change polishing wheel when needed.
- Transfer equipment, objects or parts to specified work areas using fork trucks.

### **Competencies**

- Be familiar with flex shafts and right angle air motors for hand grinding.
- Must be able to spot defects on work; close visual inspection required.
- Good problem solving skills
- Good interpersonal and communication skills required.
- Recognize when to stop assembly and production when quality related issue(s) are present.
- Experience hand polishing is a plus.

**Certifications:** Forklift training certificate or the ability to obtain it.



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#### **Work Environment**

While performing the duties of this job, the employee is frequently exposed to fumes or airborne particles, moving mechanical parts and vibration. The noise level in the work environment can be loud.

# **Physical Demands**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk and hear. The position is very active and requires standing, walking, bending, kneeling, stooping, crouching, crawling, and climbing all day. The employee must frequently lift and/or move items over 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

# **Position Type and Expected Hours of Work**

This is a full-time position. Days and hours of work are Monday through Friday, 2nd Shift: 3:30 p.m. to midnight.

#### **Travel**

No travel is expected for this position.

#### **Other Duties**

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.