



## Custom Agri Systems

### MILLWRIGHT

Classification: Non-Exempt

#### **Job Description**

Summary: Installs, maintains, and repairs machinery and equipment in a safe and productive manner. Operates hand, machine and power tools, forklifts, manlifts, and welding and torch equipment.

#### **Essential Functions**

1. Assemble and install equipment, using hand and power tools.
2. Align equipment using hoists, jacks, hand tools, squares, rules, micrometers and plumb bobs.
3. Assemble machines, and bolt, weld, rivet, or otherwise fasten them to foundation or other structures, using hand tools or power tools.
4. Bolt parts, such as side and deck plates, jaw plates, and journals to basic assembly.
5. Insert shims, adjust tension on nuts and bolts, or position parts, using hand tools and measuring instruments, to set specified clearances between moving and stationary parts.
6. Position and erect equipment using blueprints and schematic drawings per pre-determine work procedures.
7. Attach moving parts and subassemblies with hand tools and power tools.
8. Measure, design and build custom fitted components as needed during course of project.

#### **Competencies**

1. Equipment Selection – Determining the kind of tools and equipment needed to do a job.
2. Repairing Machines or systems using the needed tools
3. Installation – Installing equipment, machines, wiring or programs to meet specifications.
4. Troubleshoot – Determining causes of operating errors and deciding what to do about it.
5. Mathematics – Using mathematics to solve problems.
6. Critical Thinking – Judgement and Decision Making – Active Listening and Instructing.
7. Operation Monitoring – Watching gauges, dials, or other indicators to make sure machine is working properly.
8. Able to work at certain heights.
9. Awareness of crane rigging

This position has no supervisory responsibilities.

#### **Work Environment**

While performing this job the employee will be exposed to a variety of extreme conditions. The noise level in the work environment and sites can be loud. Employee is frequently exposed to fumes, airborne particles, moving mechanical parts and vibration.

### **Physical Demands**

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

While performing the duties of this position, the employee is regularly required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl; and communicate. The employee frequently is required to sit. Must be able to cope with environmental extremes, they deal with extreme hot or cold temperatures, sun, wind exposure, and a good amount of manual labor, extreme heights and depths are not uncommon. Working outdoors is common practice throughout the year. Employee should be able to climb vertical ladders. The employee must regularly lift and/or move up to 25 pounds, frequently lift and/or move up to 50 pounds, and occasionally lift and/or move up to 100 pounds. The employee is occasionally required to smell. Specific vision abilities required by this position include close, distance, color, peripheral, depth perception, and ability to adjust focus.

### **Position Type**

This is a fulltime position. Days and hours are Monday thru Friday, 7am to 4:30pm, 40 hours per week. Occasional evening and weekend work maybe be required as job duties demand.

### **Required Education and Experience**

Knowledge of machines, tools, materials, methods

### **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.