

# LANGBOARD, INC.

Quitman, Georgia

## JOB DESCRIPTION

**TITLE:** Industrial Mechanic

**DEPARTMENT/DIVISION:** Mechanical Maintenance Department

**SUPERVISOR:** Direct - Maintenance Superintendent

**POSITION DESCRIPTION:** Performs a variety of general and specific duties ranging from general housekeeping to the efficient, safe and profitable operation of assigned work area.

**ESSENTIAL/PRIMARY OB DUTIES:** **Duties will include but not limited to:**

1. Install, repair and maintain all plant equipment using layout plans, blueprints, operations manuals, diagrams and sketches.
2. Observe mechanical devices in operation and listens to their sounds to locate cause of trouble.
3. Dismantle devices to gain access and remove defective parts.
4. Examines form and texture of parts to detect imperfections.
5. Repair or replace defective parts.
6. Lubricate and clean equipment in accordance with equipment manufacture's recommendations.
7. Construct foundations for machines using materials such as wood, concrete and steel.
8. Aligns machinery and equipment using hoists, jacks, hand tools, squares, rules micrometers, plumb bob and dial indicator.
9. Ability to trouble shoot and repair all mobile equipment as needed.
10. Be capable of reading all hydraulic schematics, trouble shoot and repair any hydraulic systems.
11. Works in the maintenance department or on rotating shift as needed.
12. Establish safe working practices and conditions and corrects any unsafe methods that occur.

**OCCASIONAL/MARGINAL DUTIES:**

1. Perform any and all additional duties as may be required and designated by management.
2. Be capable to maintain and repair fire protection equipment.
3. Be able to understand and use crane hand signals.

### **EDUCATION/EXPERIENCE:**

1. Must have High School Diploma or equivalent; two year Vocational Degree in Maintenance or four years in an apprentice training program.
2. Extensive knowledge in the installation and maintenance of machinery using hoist, hand and power tools, crane and precision instruments such as dial indicators, micrometers, calipers and levels.
3. Knowledge and maintenance (repair and preventive) of various types of conveying and process equipment to include trouble shooting, removal, and repair of components as well as complete rebuilds.
4. Knowledge of maintenance and repairs to pumps, compressors and gear reduction units to include disassembly, rebuilds and/or replacement.
5. General knowledge in various hydraulic pumps, valves and hydraulic system components to include trouble shooting and repair.
6. Good knowledge pipe fitting techniques to include layout, fabrication and installation of screwed and welded process piping.
7. Extensive knowledge of welding techniques to include welding in all positions with electrode, tig and mig on mild steel, stainless steel and other alloys.
8. Good knowledge in general steel fabrication, modification and repairs such as chutes, transitions, steel frames and structures and equipment metal fatigue repair.
9. Knowledge of OSHA requirements pertaining to fabrication and installation of catwalk, hand rails, ladders steps and also power transmission guarding.
10. Ability to interpret and work from blue prints, sketches and schematic diagrams to determine proper work procedures.

### **COMMUNICATION SKILLS:**

1. Able to speak and hear the English language. .

### **HOURS OF WORK:**

DAYS: 40 hours each week with overtime as necessary.  
SHIFTS: 12 hour shifts on a rotating 3-2-2 schedule. Must be able to work both day and night shifts for training, or as assigned.

### **PHYSICAL REQUIREMENTS:**

1. Employee must be in excellent physical condition and capable of performing all

activities outlined in essential/primary duties section. Including working in areas at ground level to heights of approximately 40 to 90 feet, extensive climbing of stairs and ladders, walking and bicycle riding.

2. Must lift and carry a minimum of 50 pounds.
3. Must be physically fit to work long hours when necessary.
4. Employee must be physically fit using heavy hand tools, heavy pry bars, heavy jacks and any other equipment as necessary to perform duties.

Langboard Industrial Mechanic is a combination of the following crafts:

1. Mechanic (General)
2. Welder
3. Carpenter
4. Pipe Fitter
5. Millwright
6. Mobile Equipment Mechanic
7. Fabricator

I HAVE READ AND UNDERSTAND THE ESSENTIAL AND MARGINAL DUTIES FOR THE ABOVE JOB DESCRIPTION AND ACKNOWLEDGE THAT I **CAN** /**CANNOT** PERFORM THESE DUTIES WITH OR WITHOUT REASONABLE ACCOMMODATION.

**SIGNATURE** \_\_\_\_\_ **DATE** \_\_\_\_\_

IF REASONABLE ACCOMMODATION IS REQUESTED, PLEASE LIST THOSE ACCOMMODATIONS:

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