



Signal Metal Industries, Inc.

Maintenance Technician

Department: Maintenance

FLSA Status: Non-Exempt

Work Schedule:

Actual Shift assigned by Manager or Supervisor. Possible 8-12 hours shifts
4-6 days/week.

Job Status: Fulltime

Reports To: Manager or Supervisor

Travel Requirements: None

Position Supervised: None

POSITION SUMMARY

Repair, test, adjust, or install electronic equipment, such as industrial controls, transmitters, and machines. Troubleshoot/repair gearboxes, transmissions, hydraulic systems, cranes, forklifts, machine tools, and fab equipment.

ESSENTIAL FUNCTIONS

Reasonable Accommodations Statement:

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

Essential Functions Statement(s)

- Must be able to perform all duties with required and correct personal protective equipment (PPE).
- Perform scheduled preventive maintenance tasks, such as checking, cleaning, and repairing equipment, to detect and prevent problems.
- Examine work orders and converse with equipment operators to detect equipment problems and to ascertain whether mechanical or human errors contributed to the problems.
- Set up and test industrial equipment to ensure that it functions properly.
- Operate equipment to demonstrate proper use and to analyze malfunctions.
- Test faulty equipment to diagnose malfunctions, using test equipment and software, and applying knowledge of the functional operation of electronic units and systems.
- Repair and adjust equipment, machines, and defective components, replacing worn parts such as gaskets and seals, gears etc.
- Calibrate testing instruments and install or repair equipment to prescribed specifications.
- Inspect components of industrial equipment for accurate assembly and installation and for defects such as loose connections and frayed wires.
- Study blueprints, schematics, manuals, and other specifications to determine installation procedures.
- Maintain equipment logs that record performance problems, repairs, calibrations, and tests.



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- Coordinate efforts with other workers involved in installing and maintaining equipment or components.
- Maintain inventory of spare parts.
- Consult with supervisors and engineers to plan layout of equipment and to resolve problems in system operation and maintenance.
- Send defective units to purchasing, to be returned to the manufacturer or to a specialized repair shop for repair.
- Install repaired equipment in various settings, such as industrial or manufacturing establishments.
- Enter information into computer to copy program or to draw, modify, or store schematics, applying knowledge of software package used.
- Sign overhaul documents for equipment replaced or repaired.
- Develop or modify industrial electronic devices, circuits, and equipment according to available specifications.
- Be able to follow and always work with your Supervisor and JSA's before performing certain tasks.

POSITION QUALIFICATIONS

Competency Statements(s)

- Accuracy - to perform work accurately and thoroughly.
- Applied learning – to participate in needed learning activities in a way that makes the most of the learning experience.
- Detail Oriented – to pay attention the minute details of a project or task.
- Organized – Possessing the trait of being organized or following a systematic method of performing a task.
- Reliability – the trait of being dependable and trustworthy.
- Responsible – to be held accountable or answerable for one's conduct.
- Safety Awareness – to identify and correct conditions that affect employee safety.
- Accountability – Ability to accept responsibility and account for his/her actions.

SKILLS & ABILITIES

Education: Prefer a High School Graduate or GED, with a two year college degree, or technical school graduate, but work related experience may be substituted for education.

Experience: Four to six years related experience

Computer Skills: Basic computer skills needed to operate/and fix various CNC equipment and work within our Maintenance Software System.

Certificates and Licenses:

Prefer a licensed electrician, but experienced Journeyman is acceptable.



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Other Requirements

Ability to maintain and fix various general maintenance issues in a large shop/plant and office settings.

PHYSICAL REQUIREMENTS:

- Must be able to perform duties in a safe manner. This job requires the ability to wear a hard hat, safety glasses, metatarsal boots, hearing protection, and other required PPE equipment.
- Must be able to bend, stoop, climb, and reach around all areas of equipment.
- Lift up to 50lbs.
- Will work in varied environments (in all weather conditions heat, cold, wet, humid, dry and/or dusty conditions).
- Read, comprehend and complete basic checklists, forms or other related documents.
- Must be willing to work overtime as required.

PHYSICAL DEMANDS

Physical Demands

Lift/Carry

Stand	C (Constantly)	10 lbs. or less	F (Frequently)
Walk	F (Frequently)	11-20 lbs.	O (Occasionally)
Sit	O (Occasionally)	21-50 lbs.	O (Occasionally)
Handling / Fingering	F (Frequently)	51-100 lbs.	N (Not Applicable)
Reach Outward	F (Frequently)	Over 100 lbs.	N (Not Applicable)
Reach Above Shoulder	F (Frequently)	Push/Pull	
Climb	F (Frequently)	12 lbs. or less	F (Frequently)
Crawl	F (Frequently)	13-25 lbs.	O (Occasionally)
Squat or	F (Frequently)	26-40 lbs.	O (Occasionally)
Kneel Bend	F (Frequently)	41-100 lbs.	O (Occasionally)

N (Not Applicable)

O (Occasionally)

F (Frequently)

C (Constantly)

Activity is not applicable to this occupation.

Occupation requires this activity up to 33% of the time (0-2.5+ hrs. /day)

Occupation requires this activity from 33-66% of the time (2.5-5.5+ hrs. /day)

Occupation requires this activity more than 66% of the time (5.5+ hrs. /day)