



Job Description

Equipment and Facilities Maintenance Level 3

Position Summary

McLaughlin Body Company, Inc. is seeking a qualified Electrical and Mechanical Maintenance Technician with advanced experience in the maintenance field for the Anderson SC facility. This position is responsible for, but not limited to, troubleshooting and repair of production equipment and machinery. Maintaining production equipment and machinery through preventative maintenance. Installation of new production equipment and machinery to support business growth. Other tasks assigned by the maintenance manager to maintain the facility to provide a safe and comfortable work environment for employees.

Tasks

This list of duties and responsibilities is not all inclusive and may be expanded to include other duties and responsibilities as management may deem necessary from time to time to help meet business need.

- Must be able to utilize PLC software to troubleshoot and diagnose problems as needed.
- Must be able to troubleshoot electrical, mechanical, hydraulic, and pneumatic systems and controls to minimize equipment downtime.
- Use Computerized Maintenance Management System (CMMS) to input corrective maintenance work orders, review/close preventative maintenance work orders, and charge out parts consumed per work order.
- Performs preventive maintenance (PM's) tasks and repairs to all equipment.
- Must be able to install new equipment and systems to support business growth. To include positioning, electrical, and other utilities installations as required.
- Locates sources of problems by observing mechanical devices in operation; listening for problems; using precision measuring and testing instruments.
- Maintains continuity among work teams by documenting and communicating actions, irregularities, and continuing needs – i.e.. shift carryovers, startup, shutdown, etc.
- Must be capable of operating powered industrial vehicle within the guidelines of the McLaughlin Body Powered Industrial Vehicle Program – i.e., scissor lift, boom lift, forklift, etc.
- Maintains safe and clean working environment by complying with procedures, rules, and regulations.
- Must wear and maintain the required protective clothing and equipment including safety glasses, steel toe safety shoes, and hearing protection.
- Attend training workshops as needed per business need.
- Must be able to work well in team environment.

Qualifications

- Candidate should have 10 years of industrial production maintenance background.
- Must have advanced knowledge of industrial electricity including single-phase and three-phase power, motor controls, servo controls, emergency control systems, and process automation.
- Must have working knowledge and experience with Programmable Logic Controllers (PLCs) and System Control Software. – i.e... Allen-Bradley RSLogix 5000 and Omron Sysmac.
- Must have working knowledge of robotics. Fanuc
- Must have working knowledge of fluid power – Hydraulics and Pneumatics
- Must be able to work at elevated heights as required.

- Must be able to work overtime as required to support production needs.
- Equipment Selection - Determine the kind of tools and equipment needed to do the required job – i.e. hand tools, power tools, etc.
- Should be experienced with basic computer skill and systems. Including Word and Excel.

Additional qualifications below are a plus:

- Knowledge of conveyor systems – i.e. power & free, roller, etc.
- Knowledge of E-Coat and Powder Coat process.
- Knowledge of conduit bending, wire-sizing, and load calculations.
- Knowledge of welding.
- Knowledge of basic machine tool equipment operation.

Attributes

- Control Precision - The ability to adjust the controls of a machine quickly and repeatedly to exact positions.
- Arm-Hand Steadiness - The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.
- Finger Dexterity - The ability to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble very small objects.
- Dynamic Flexibility - The ability to bend, stretch, twist, or reach out with your body, arms, and/or legs quickly and repeatedly.
- Manual Dexterity - The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.
- Trunk Strength - The ability to use your abdominal and lower back muscles to support part of the body repeatedly or continuously over time without 'giving out' or fatiguing.
- Oral Comprehension - The ability to listen to and understand information and ideas presented through spoken words and sentences.
- Oral Expression - The ability to communicate information and ideas in speaking so others will understand.
- Written Comprehension - The ability to read and understand information and ideas presented in writing.

Physical Requirements

- Must be capable of occasional horizontal lifting 75 pounds.
- Must be capable of frequent horizontal lifting 25 pounds.
- Must be capable of occasional floor to waist lift 50 pounds.
- Willing and able to climb to make repairs with or without reasonable accommodation.
- Willing and able to perform tasks which include repetitive bending, crouching, kneeling, reaching, twisting, sitting, standing, and walking with or without reasonable accommodation.
- Must be able to work overhead.
- Must be able to work during hot or cold temperatures. Summertime temperatures can reach or exceed 100 degrees.

Experience and Education

- High School Diploma (or GED or High School Equivalence Certificate) and 10+ years of experience.
- Associates Degree in Industrial or Maintenance Technology is desired and 10+ years of experience.

Employee Acknowledgment

Date:

The above statements reflect the general details necessary to describe the principal functions of the occupation described and shall not be construed as a detailed description of all the work requirements that may be inherent in the occupation.