



Electrical Maintenance Engineer

Job Description Summary:

The Electrical Maintenance Engineer performs scheduled maintenance and preventative repairs on all electrical systems, equipment, and machinery. The person hired in this position will also review maintenance schedules and adjust them as necessary to keep systems functioning at peak levels. The ideal candidate will direct all activities related to supervising personnel engaged in the repair, modification, and installation of new and existing equipment and facility maintenance.

Responsibilities:

- 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.
- Repair Electrical Systems and act quickly to make on-the-spot repairs when electrical systems and machinery malfunction.
- Troubleshoot Malfunctions of any electrical system must make inspections and assess potential problems, and recommend changes or upgrades to electrical systems to increase productivity and functionality.
- Perform regular tests to new and existing electrical systems, equipment, and machinery, both to spot potential problems and to ensure that systems are operating at their highest possible levels of functionality.
- To inspect, repair, replace, adjust, install, wire and maintain electrical mechanical equipment in the plant or an assigned area, including structural, crane, mobile equipment, hydraulics, plumbing and piping maintenance. Make electrical mechanical repairs as required.
- Installation, operation, relocation, and maintenance of all productions equipment
- Provide regular scheduled electrical mechanical repair, installation, prevention and inspection work.
- Implementation of preventative and predictive maintenance strategies
- Initiates and carries out projects to improve efficiency and/or reduce operating costs
- Tracks, analyzes and improves key maintenance parameters; such as asset utilization, maintenance cost, PM compliance, schedule compliance, downtime, etc.
- Ability to use various tools, including but not limited to precision tools, drill press, power saw, grinders, threaders, pipe cutters, drills, pullers, hoists, wrenches, etc.
- Environmental and Safety Compliance

Preferred Skills:

- Previous experience in facilities/plant engineering is a plus
- Operation and maintenance of overhead cranes
- Experience with hydraulic and pneumatic systems
- Experience with integrated drives with PLC control
- Experience with Allen Bradley PLC Logix

Requirements

The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Bachelor's degree preferred in Engineering or related field or equivalent experience in the manufacturing environment in a managerial role
- Experience in trouble-shooting, monitoring, and general maintenance and repair
- Experience in Lean, Kaizen, and 5s is a plus
- Experience working in a facility with multiple shifts