



Position Description

Title: Licensed Industrial Electrician

Department: Maintenance

Immediate Supervisor: Maintenance supervisor

Status: Hourly Union

Position Purpose: The Licensed Industrial Electrician is responsible for assisting and supporting Electrical, Mechanical and Maintenance activities as they relate to the production and operation process. The Licensed Industrial Electrician uses out-of-the box thinking to come up with creative ideas and plans to improve safety, quality, and productivity

Principle Accountabilities

- Diagnose, troubleshoot, maintain, and repair high speed machinery and manufacturing equipment
- Perform unplanned/reactive electrical, mechanical repairs.
- Electrical / mechanical and root cause analysis, fault finding and diagnosis, as well as recovery and resolution.
- Analysis of component failures and single point of failure prevention and recurrences using system information.
- Collaborate with other technicians on mechanical and electrical problems.
- Inspect, repair, and replace electrical/mechanical wear and spare parts inclusive of all set-ups and calibrations
- Perform building maintenance and maintain a clean and safe work area and environment
- Adjust, repair, or replace defective parts and component.
- Installs, troubleshoots, and repairs equipment including replacing motors, relays, and switches on varied machinery up to and including three phases 480-volt energy.
- Perform all other related duties as assigned by management.
- Perform preventative maintenance following schedules and procedures as required

Essential Skills and Experience

- Must have their industrial Electrician License
- 2–3-year degree/ diploma in Electrical Engineering technology or equivalent.
- Minimum 4-5 years' experience in an industrial automation environment and/or manufacturing with both mechanical, electrical, and controls troubleshooting and repair. (Motors, gearboxes, chains, bearings, shafts, sprockets, gears, belts)
- Read and understand electrical schematics, wiring diagrams and mechanical drawings
- Effective interpersonal and communication skills combined with excellent time management and well organized.
- Can work independently or as a team.
- Excellent computer literacy including MS Office suite (Word, Excel, PowerPoint).
- Electrically and mechanically maintain, troubleshoot, and repair equipment
- Highly motivated, proactive, and willingness to take on new challenges and tasks.
- Comfortable working in fast paced, deadline driven environment.
- Must be meticulous and able to work independently and safely.
- Proficiency is using hand and power tools, rigging equipment.