

Electro-Mechanical Technician

Essential Duties and Responsibilities

- Support production by taking a proactive approach to plant maintenance and preventative maintenance with an end goal of increased up time and improved machine reliability.
- Focused on safety and LOTO out procedures
- Support production with quick response time and clear communication
- Focus on quality of repairs and minimize re-work.
- Responsible for planning, lay out, installation and maintenance of complex equipment containing automatic controls, generating equipment, large switchboards, motors, rollers and complex gear reducers mandrels and other electrical and mechanical components.
- Safely complete work in confined spaces and dirty environments
- Comply with all company safety regulations, state and local established codes
- Diagnose and repair electronic circuits, test resistors, capacitors, relays, and electronic components
- Perform preventative maintenance tasks as assigned in a timely manner.
- Installation and disassembly of equipment or components of equipment as needed
- Knowledge of electronic components such as relays, switches, motor starters, transformers, fuses, etc...
- Troubleshoot PLC's and VFD's
- Perform miscellaneous duties as assigned
- Comply with the Company's quality management system requirements

Work Environment

This position is in a plant environment which includes frequent exposure to heat, noise, moving mechanical parts and forklift traffic.

Requirements

Education and/or Experience

- At minimum a High school diploma or equivalent required.
- 3 plus years of electro-mechanical experience in an industrial maintenance setting preferred.

Knowledge, Skills and Abilities

- Complete understanding of LOTO and safety processes in general.

- Experience with heavy industrial equipment (i.e., Cranes, Forklifts, Presses, Furnaces)
- Familiarity with PLC's and VFD's
- Ability to reference and understand blue prints and schematics for new construction and troubleshooting purposes. (i.e., Electrical, Pneumatic, Hydraulic)
- Proficiency in rigging and machine rebuilds, assembly and disassembly
- Vast understanding of mechanical components.
- Must be self-motivated and stay on task with minimal direct supervision
- Must be able to think and react in a fast-paced environment
- Strong problem-solving, communication skills, and excellent troubleshooting skills
- Willingness to work with others as a team
- Must have the ability to apply written information and instruction to on the job tasks.