**Electrical Maintenance Technician**

**Responsibilities**

* Work with production team to ensure downtime and repair time are kept to a minimum
* Maintain the plants electrical & mechanical equipment to optimize production
* Troubleshoot, install, and repair production equipment that is electrical, mechanical, hydraulic, or pneumatic in nature (e.g., diagnostics, problem solving, pinpointing, and fixing breakdowns)
* High complexity mechanical assembly that requires fitting, alignment, and adjustment to very close tolerances
* Assist with the plant preventive maintenance for mechanical and electrical equipment
* Function as shift mechanic to troubleshoot and repair equipment
* Perform electrical troubleshooting and repairs
* Clean and change pneumatic valves on winding equipment
* Change belts and idler pulleys on vacuum pumps

**Skills and Experience**

* Minimum 4 years of experience in industrial electrical / mechanical maintenance
* 480VAC / Low voltage DC electrical troubleshooting
* Attention to detail and thorough in completing work tasks
* Pumps, (air cylinders, diverters, sensors, motor/speed controls)
* Work independently under limited supervision (self-management)
* Experience with basic schematics and electrical systems (e.g., level probes, flow meters, drives/VFDs, electrical blueprints, switches, starters, fuses, contacts, maps, relays, installation, frequency drive, troubleshooting)
* Experience with mechanical systems (e.g., gear boxes, chains, sprockets, motors, seals, bearings, valves, solenoids, cylinders, motor brakes), pneumatics /air compression, precision alignment, rigging, tensioning fasteners & belts, lacing and tracking of belt systems, and lubrication
* Problem solving
* Lean Manufacturing experience, a plus
* Willing and able to maintain strict adherence to safety rules and regulations, to include wearing safety equipment, i.e.: safety glasses, hearing protection, steel-toed boots and other PPE as required by specific jobs

**Working Conditions**

* Required to exert physical effort in handling objects less than 70 pounds most of the workday.
* Required to be exposed to physical occupational risks (such as cuts, burns, exposure) occasionally.
* Required to be exposed to physical environment which involves dirt, odors, noise, and oil systems.
* This position is located mainly on the shop floor. It will require the individual to walk constantly, stand and bend for long periods of time.

**What do you need?**

***Basic Qualifications:***

* At least two (2) years of electrical experience in a manufacturing, industrial or military environment OR an Associate Degree or higher in Electrical Technology
* Experience with single and 3 phase electrical repair/trouble shooting up to 480 volts
* Experience troubleshooting electrical controls, PLC’s, A/C and D/C motors, motor controllers and drives
* Experience using a computer for record-keeping and documentation functions