**#001U-8864 - 3rd Shift Industrial Electro Mechanical Technician**

Hourly Range: $24.00 - $37.42 DOE

Staten Island Corrugator Division is looking for a 3rd Shift Industrial Electro Mechanical Technician.

SUMMARY

Responsible for all of, but not limited to, the following: Maintaining, troubleshooting, repairing, upgrading, designing and installing electrical equipment. This teammate will assist with process improvements and will provide support for operations.

Emphasis for this role will be improving predictive and preventive electrical maintenance, while reducing reactive situations.

Electrical Qualifications:

* Two year Electrical Degree and two years Industrial Electrical Experience, OR  five years of Industrial Electrical Experience without degree.
* Must be capable of learning operational equipment process flow and understands how equipment interlocking works.
* Performs layout, installation, repair, programming, maintenance and replacement of electrical, PLC components, Variable Frequency Drives (VFD) and electronic circuits, such as controls, motors, transformers, switchboards, and instruments.
* Demonstrates ability to read and understand blueprints, sketches, wiring diagrams, and equipment cut sheets as well as understand verbal instructions set forth.
* Run wire, cable, and conduit. Connects power source and installs switch panels, junction boxes, control panels, etc.
* Repairs, maintains and overhauls equipment, control panels, building structures and machinery.
* Diagnoses electrical problems and corrects by repairing, replacing or recommending other appropriate action.
* Ability to respond to call-outs on an as needed basis to keep operational equipment running.
* Adjusts, calibrates, aligns and modifies circuitry, components and equipment recording performance by using signal generator, ammeter, multimeter, voltmeter, or other appropriate electrical equipment.
* Performs various work of a mechanical nature.
* Requisitions necessary parts and supplies within appropriate authority level or informs supervisor if items are above authority level.
* Applies electronic theory and principles, testing procedures and engineering math to design, build or modify equipment at any location.
* Demonstrates solid level of proficiency in computer operation and program applications.
* Attends and successfully completes all training necessary to maintain proper knowledge to perform the duties of this position (i.e., PLC training, VFD operation and set-up, vendor sponsored classes, etc.).
* May be required to instruct or assist in the instruction or training of others.
* Assists with special projects, as assigned.
* Performs project-related work as part of normal day-to-day activities in order to accomplish location goals and objectives.
* Provides technical assistance and support to plant problem-solving activities involving quality, production, environmental, maintenance, and/or change management issues.
* Assists in analyzing equipment failures, investigating problems and offering solutions.
* Ability to troubleshoot, repair and maintain electrical components, electronic circuits in PLC and VFD controls in crushing, milling, packaging, and material handling equipment including blowers and fans; air compressors; air dryers; pumps; and rotary airlocks.
* Ability to read and interpret documents such as electrical and mechanical repair manuals, structural drawings, technical procedures, and safety manuals.
* Ability to demonstrate problem-solving skills involving plant electrical issues and effectively utilize computer applications.
* Demonstrate ability to parallel all rolls, make all required settings and adjustments for optimum equipment performance to manufacture quality products.
* Demonstrate ability to teach other maintenance classifications in all qualification requirements and proper maintenance procedures.
* Demonstrate ability to use all aspects of the maintenance SAP software program.
* Follow up all work in order to insure repairs and work are performed properly.
* Maximize the utilization of equipment by maintaining the machinery to run at available capacity and speed.
* Complete all paperwork neatly, correctly, and in accordance with Company guidelines.
* Must possess strong organizational, communication and interpersonal skills.
* Willingly work all necessary hours and shifts.
* Help maintain good housekeeping in work areas.
* Comply with all company policies and procedures, including safety and maintaining good housekeeping.
* Additional duties may be assigned by management.

EDUCATION and/or EXPERIENCE:

* Minimum of high school diploma or equivalent education and experience.
* Apprenticeship or Associates degree is preferred.
* Two year Electrical Degree and two years Industrial Electrical Experience, OR  five years of Industrial Electrical Experience without degree.
* Electrical and mechanical experience REQUIRED
* Candidate PREFERRED who has prior work experience in the corrugated industry.

LANGUAGE SKILLS:

Able to read and follow instructions on factory masters.

MATHEMATICAL SKILLS:

* Able to read a tape measure with speed and accuracy.
* Able to calculate figures and amounts such as percentages, measurement, volume and rate.
* Able to apply concepts of high school math.

REASONING ABILITY:

To apply common sense understanding to carry out instructions furnished in written, oral, or graphic form.  Ability to deal with problems involving one or more concrete variables in standardized situations.

TECHNICAL SKILLS

The individual must have a working knowledge of the following:

* Equipment design and capabilities that can be translated into efficient operation.
* Product layouts and production specifications
* Product quality specifications
* Quality standards

CERTIFICATES, LICENSES, REGISTRATIONS

May be required to maintain a current Lift Truck Operator License and/or other appropriate certification to work in certain areas or on certain equipment.

PHYSICAL DEMANDS

While performing the duties of this job, the employee is regularly required to stand, walk, and talk or hear.  The employee frequently is required to use hands to finger, handle, or feel; reach with hands and arms; and stoop, kneel, crouch, or crawl.  The employee is occasionally required to sit.  The employee must regularly lift and/or move up to 50 to 60 pounds.  Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

WORK ENVIRONMENT

While performing the duties of this job, the employee is regularly exposed to moving mechanical parts.  The employee is frequently exposed to wet and/or humid conditions.  The employee is occasionally exposed to high, precarious places; fumes or airborne particles; and vibration.  The noise level in the work environment is usually loud.

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