

## Job Opportunities

# Licensed Electrician, Precix, New Bedford, MA

**Job Title:** Licensed Electrician

**Department:** Maintenance

**Reports To:** Maintenance Supervisor

**FLSA Status:** Hourly -Non-Exempt

### Duties and Responsibilities

- Plan and perform all required operations incidental to the installation, maintenance and repair of electrical equipment and installations within the plant and offices such as motors, switchboards, rectifiers, transformers, starters, lighting and power circuits; special equipment such as air conditioning, heating and refrigerating units; maintain and repair electrical elements of forklift trucks, cranes, conveyors, plating and cleaning equipment and any other type of process or equipment where electrical circuits or units are involved. Certain operations require working on high voltage equipment such as primary distribution switchgear and high frequency heating equipment.
- Maintain and repair D.C. equipment, including generators, motors and variable speed controls, with special attention to commutators, brushes, and slip-rings.
- May be required to troubleshoot, repair and maintain complex electronic equipment including, SCR drives, numerical control, high frequency heaters, P.A. systems, and amplifiers.
- Tear down complicated units, determine extent of troubles, repair or replace worn or defective parts or wiring and reassemble; plan to accomplish work with a minimum of interference or delay to production.
- Establish secondary distribution centers and install necessary equipment.
- Disassemble motors, clean, repair or replace worn or defective parts or wiring; adjust or replace brushes, bearings, connectors, and reassemble.
- Make proper field connections for forward or reverse motor rotation as required.
- Install and wire motors for a wide variety of machines and equipment; make proper connections to panel; switchboards and various units.
- Lay out and install wiring circuits in all parts of the plant such as new lighting, alarm circuits, power lines; make alterations.
- May install all types of conduit making bends, threading and reaming where necessary.
- Repair switches, replace fuses, bulbs, etc.; make repairs to portable electric tools, fans and other smaller items of equipment.
- Must be able to read and draw electric schematics and prints.
- Make periodic check and inspection of electrical equipment, controls and installations in all parts of the facilities as a matter of preventive maintenance.
- Detect unusual conditions, defective material or faulty operation and report to proper supervision.



- Maintain equipment and work areas in a clean and orderly condition.
- Work involves a wide variety of operations requiring skills and knowledge of the electricians trade to diagnose trouble, wire complicated circuits and where the understanding of operating principles of controls and other electrical equipment is necessary to assure efficient installation, maintenance and repair.
- Perform other duties as assigned or directed.

### **Education and Experience**

- Must have a Massachusetts Electrician's License
- Previous experience or training in field required.

### **Skills and Qualifications**

- Requires the use of advanced mathematics together with the use of complicated drawings, specifications, charts, tables, handbook formulas, all varieties of adjustable measuring instruments and training in a trade or craft.
- Must be able to follow directions.
- Must demonstrate constant care necessary to prevent injury to others due to inherent hazards of the job. Accidents can be severe and partially incapacitating in nature; damage to product and equipment extreme.
- Basic computer knowledge.
- Requires the use of considerable judgment to plan, perform unusual and difficult work where only general methods are available. Must make broad decisions involving considerable initiative and ingenuity.
- Intense and exacting mental and visual attention; visualizing, planning, and laying out or otherwise performing very involved and complex work.
- Ability to communicate within the working environment.
- Good communication skills, oral and written.

### **Physical Demands**

- Continuous lifting up to 25 pounds.
- Occasional lifting, pushing, or pulling up to 60 pounds.
- Must be able to move about the facility,
- Close and distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.
- Ability to wear Personal Protective Equipment (PPE): safety glasses, hearing protection, safety shoes and other job-related PPE as required.

### **Work Environment**

- Manufacturing environment that includes, but is not limited to, noise, heat, rubber smells.

### **To Apply**

Contact Rachel Gordon

Human Resources Manager

Precix

Email: HROnly@precixinc.com

*The above is intended to describe the general content of and requirements for the performance of this job. It is not to be construed as an exhaustive statement of duties, responsibilities or physical requirements. Nothing in this job description restricts management's right to assign or reassign duties and responsibilities to this job at any time. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

*Acushnet Rubber Company, Precix is an equal opportunity employer dedicated to a policy of compliance with all federal, state and local laws regarding non-discrimination in employment.*