



Union Electric Steel Corporation, Since 1923

## INDUSTRIAL ELECTRICIANS

Burgettstown, PA

Union Electric Steel Corporation is seeking **INDUSTRIAL ELECTRICIANS** for our Burgettstown, PA manufacturing plant. This is an hourly position in a unionized setting and applicants must be willing to work rotating shifts and weekends, as required.

### **Applicant Must:**

Successfully complete a maintenance skills examination provided by Ramsey or similar. Demonstrate a minimum of three years professional repair and troubleshooting experience or a similar combination of education and experience.

### **Primary Function:**

To inspect, repair, replace, install, wire, adjust and maintain all electrical equipment in the plant. Makes mechanical repairs to cranes, and as otherwise required in connection with electrical service.

### **Tools and Equipment:**

Drill press, power saw, chain fall, burning equipment, portable drill and grinder, safety devices, miscellaneous electrical testing equipment and hand tools, pipe benders, soldering equipment, etc.

### **Materials:**

AC and DC equipment, such as electric furnace, cranes, manipulator, motors, generators, controls, switches, circuit breakers, transformer, control panels, lighting circuits, wire, tape, insulation, repair parts, control circuits, conduit, fittings, etc.

### **Working Procedures:**

- Receives instructions, wiring diagrams, specifications, etc., covering the scheduled and emergency repair, installation and inspection work to be done. Answers signal for electrical maintenance.
- Inspects all electrical equipment in the plant, checking motor bearings, lubrication, commutation, excessive vibration, obvious signs of wear or need for adjustment, etc. When faulty operation is observed or pointed out by operating crews, diagnose trouble using testing equipment or own judgment based on general knowledge of electrical principles. Perform work on "hot" lines as required.
- Determines the best way of making repairs to minimize interruption of production.
- Advises when immediate shutdown of equipment is necessary to minimize damage, or when temporarily continued operation will have no harmful effect.
- Interpret and analyze drawings and wiring diagrams to locate and trace electrical circuits, to determine material and replacement needs, and to select a logical approach to "trouble shooting" and repair problems.
- Dismantles, cleans, repairs, replaces, installs, maintains, assembles and lubricates electrical equipment taking all safety precautions.
- Adjusts equipment to obtain proper operating characteristics.
- Makes either temporary or permanent repairs as required to equipment, such as main motor drives, generators, control panels, relays, interlocking control systems, electronic devices and circuit breakers.

- Makes mechanical and electrical repairs on cranes. Makes mechanical repairs as required in connection with the servicing of electrical equipment.
- Erects scaffolds and performs simple rigging as required.
- Operates small machine tools, such as drill press, power saw, etc.
- Check air compressor for proper operation. May start, stop or adjust compressor.
- Occasionally may operate crane as required to charge ingots in furnaces. Occasionally may make miscellaneous lifts as required on non-operating turns.
- Maintains clean and orderly working area.
- May make emergency, minor mechanical repairs in the absence of other maintenance personnel.
- Installs, splices or replaces sections of wire incidental to repair or temporary installation.
- May as required install conduit, fittings, switches, controls, fixtures, and connect and adjust electrical equipment for new installation or replacement of facilities, etc., or perform other related craft job duties as directed.

The above statement reflects the general details considered necessary to describe the principal functions of the job identified, and shall not be construed as a detailed description of all of the work requirements that may be inherent in the job.

Competitive Wage, Medical, Dental, 401k

Pre-employment physical, background check and drug screening for all new hires

**We have created a culture and environment that fosters personal and professional growth. If you would like to become part of our dynamic organization, visit our website at [www.uniones.com](http://www.uniones.com) and send a resume and cover letter for immediate consideration to:**

Union Electric Steel Corporation

An Ampco-Pittsburgh Company

Post Office Box 465

Carnegie PA 15106-0465

Attention: Human Resources (HCELECT)

E-mail: [hrrecruiting@uniones.com](mailto:hrrecruiting@uniones.com)

Please no phone calls

EOE AA M/F/D/Vet/Disability

Voluntary Self-Identification of Disability

Voluntary Self-Identification of Race, Gender, and Protected Veteran Status