



Title: Electrician
Department: Oxford Services
Reports to: Skilled Trades Manager
Status: Full-Time, Hourly, Non-Exempt
Revised: August 2024

General Description

As an Electrician you will be responsible for installing and repairing electrical systems, hydraulic, pneumatic and electronic components of industrial machinery and equipment.

Essential Duties and Responsibilities include the following. Other duties may be assigned.

- Installing power supply wiring and conduit such as: EMT, O-CAL, Rigid conduit, MC cable, strut, cable trays
- Troubleshooting electrical components, wiring diagrams, transformers, motors, panels, and circuits
- Installing, maintaining, and repairing electrical systems such as: switch gears, motor controls, electrical panels, CT cabinets, conveyor systems, lighting, and power supplies
- Maintaining current electrician's license or identification card to meet governmental regulations
- Testing electrical systems or continuity of circuits in electrical wiring, equipment, or fixtures, using testing devices, such as ohmmeters, voltmeters, or oscilloscopes, to ensure compatibility and safety of system
- Inspecting systems, equipment, or components to identify hazards, defects, or the need for adjustment or repair, and to ensure compliance with codes
- Directing or training workers to install, maintain, or repair electrical wiring, equipment, or fixtures
- Diagnosing malfunctioning systems, apparatus, or components, using test equipment and hand tools to locate the cause of a breakdown and correct the problem
- Other tasks deemed necessary by supervisor

Minimum Qualifications

- Certificate from two-year College or technical school or a minimum of five years related experience and/or training; or equivalent combination of education and experience.
- Must hold a City of Rochester Master's Electrical license (or ability to obtain within 3 months of hire)
- 3 years of experience in commercial/industrial electrical
- Ability to follow electrical code manuals to install and repair electrical systems
- Understand schematic diagrams, blueprints and other specifications required by our client
- Experience working with hand tools, power tool and electronic test equipment
- Strong working knowledge of job site safety as well as ability to complete a company specific safety orientation
- High standard of integrity and professionalism
- Familiar with OSHA & Asbestos.

Desired Skills & Knowledge

- OSHA 10 Hour Class Certification
- Energy Management Systems
- Excellent communication skills (both written and oral)

- Excellent interpersonal skills

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Must be able to lift 50 pounds and sit for long periods of time.

While performing the duties of this job, the employee is regularly required to sit and talk or hear. The employee is frequently required to use hands to handle or feel items such as documents. The team member is occasionally required to stand, walk, and reach with hands and arms. Specific vision abilities required by this job include close vision, color vision, and ability to adjust focus.

Work Environment

The work environment characteristics described here are representative of those a team member encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The noise level in the work environment is usually moderate.

Note: The above description is illustrative of tasks and responsibilities. It is not meant to be all inclusive. Employees will follow other instructions and perform other related duties as required.