



6995 Bethlehem Boulevard, Suite 100
Baltimore, Maryland 21219
www.tradepointatlantic.com
email: hr@tradepointatlantic.com

Position: Electrician (licensed)

TradePoint Atlantic, LLC. is seeking a licensed Electrician to join its team to work in its corporate headquarters located in Sparrows Point, MD. The position will report to the SVP, Facilities Manager. The position will work with other electricians and utilities team members and may require interaction with contractors and/or sub-contractors.

Job Summary:

Safely and efficiently perform electrical labor in an industrial construction environment with existing and new buildings and infrastructure.

Supervisory Responsibilities:

- No supervisory responsibilities.

Duties/Responsibilities:

- Installs and repairs electrical wiring, systems, fixtures in buildings or other electrically powered equipment.
- Installs conduits and pipes to house electrical wires and cables.
- Ensures completed work complies with electrical codes.
- Installs circuit breakers and other electrical hardware and connects wiring to them.
- Connects electrical systems to powerlines to provide electricity to buildings.
- Tests electrical systems to ensure proper installation and operation.
- Inspects electrical systems to determine whether repairs are needed.
- Replaces conduit and wiring as needed.
- Replaces circuit breakers as needed.
- Troubleshoot and perform specialized maintenance on equipment including insulation, heating, ventilation, air conditioning, and lighting,
- Locate defective motor components using proper test equipment (meters).
- Maintain and repair any electrical components on gear pullers, presses, and crane motors.
- Remove defective parts by dismantling devices; using hoists, cranes, and hand and power tools.
- May repair electrical locks and control panels to maintain building security systems.
- Obtain estimates for supplies and repair parts for purchasing.
- Updating project records and preparing relevant documents and reports when necessary.
- Inspect, troubleshoot, and repair transformers.

Position: Electrician

- Perform routine preventive maintenance and inspections on electrical systems, heating and air systems, pumps, and rotating equipment (compressors, mixers, crushers, and screens).
- Trouble shoot and diagnosis malfunctions to live electrical systems as needed.
- Plan new or modified installations to minimize waste of materials, provide access for future maintenance and avoid unsightly, hazardous, and unreliable wiring, consistent with specifications and local electrical codes.
- Measure, cut, bend, thread, assemble and install electrical conduits.
- Splice wires and soldering wires and other electrical components.
- Install control apparatus such as switches, relays, and circuit breaker panels.
- Connect power cables to single phase 3 phase equipment and install proper grounding leads.
- Test continuity of circuit to ensure electrical compatibility and safety of components.
- Observe functioning of installed equipment or systems to detect hazards and need for adjustments, or replacement.
- Medium voltage switching (480 – 6900 – 15,000, 34,000 kv)
- Motor testing
- Control circuit testing/troubleshooting
- PLC programming
- Repair faulty equipment or systems as needed.
- Assist as needed with general plant maintenance.
- Provide guidance and technical assistance regarding specific job functions on an ongoing basis.
- Use equipment such as a two-way radio, battery charger and cables, air tank, power and hand tools, welder, and forklift.
- Submit applications for new and revised permits.
- Perform other duties as assigned.
- Comply with all safety policies, practices, and procedures following routine and all standards of performance.

Required Skills/Abilities:

- Ability to read and understand blueprints, circuit diagrams, and sketches.
- Extensive knowledge of electrical systems and wiring.
- Familiar with industry codes and regulations, and NEMA ratings
- Ability to use hand tools and power tools.
- Proficient in the use of test meters and other diagnostic equipment.
- Excellent analytical and problem-solving skills.
- Proficient in Microsoft Outlook and other software preferred.
- Maintain a clean work area.

Education and Experience:

- High school diploma or equivalent required.
- Completion of a formal apprenticeship and valid electricians license required.
- Valid driver's license required.



Physical Requirements:

- Must be able to see color to discern color-coded wiring.
- Prolonged periods standing, kneeling, bending, and climbing ladders or scaffolding.
- Must be physically capable of pulling wires and cables through conduits.
- Must be able to lift up to 50 pounds at times.
- Must be able to traverse various types of terrain within 3300-acre property.
- While performing the duties of this job, the employee may be exposed to weather conditions (hot, cold, rainy, or windy).

Work Week:

- Normal workweek is Monday – Friday 6:30 a.m. – 3:00 p.m. (Summer hours may be 6:00 a.m. – 2:30 p.m.)
- Occasional off-hour work during outages

TradePoint Atlantic, LLC provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, protected veteran status, sexual orientation, gender identity or expression, pregnancy, genetic information, or any other characteristic protected by federal, state, or local laws.