



Send resumes to: hr@tradepointatlantic.com
www.tradepointatlantic.com

6995 Bethlehem Blvd. Ste 100
Baltimore, MD 21219

Position: Master Electrician

Tradepoint Atlantic, LLC, is seeking a Master Electrician to join its Corporate headquarters located in Sparrows Point, MD to help lead, plan, and execute electrical projects across a 3,300-acre commercial and industrial site. The ideal candidate will not only provide technical expertise but also mentor team members, manage resources, and ensure compliance with all applicable codes and safety regulations.

Essential Responsibilities and Duties

- Plan, install, and maintain electrical systems including wiring, conduit, lighting, panels, switchgear, and related infrastructure
- Interpret and work from blueprints, schematics, drawings, and specifications; prepare as-built updates and rough sketches as needed
- Familiar with Programmable Logic Controllers “PLC”
- Troubleshoot and modify Ladder Logic
- Create and modify CAD drawings and fabrication drawings
- Install and configure systems for fire alarms, HVAC power, data cabling, critical power systems, and temporary site power
- Source or fabricate replacement electrical components and materials
- Perform advanced testing and troubleshooting using diagnostic instruments (multimeters, megohmmeters, ground testers, thermal imagers, etc.)
- Oversee integration of electrical systems with other trades (plumbing, HVAC, IT, mechanical)
- Ensure all work complies with the National Electrical Code (NEC), local building/electrical codes, and OSHA safety standards
- Obtain required permits, coordinate inspections, and resolve issues with inspectors
- Stay updated on code changes, industry standards, and emerging technologies (e.g., renewable energy, EV chargers, energy-efficient systems)

Leadership & Supervision

- Train, mentor, and oversee journeyman and apprentice electricians, if applicable
- Delegate work effectively and ensure quality control on installations and repairs
- Provide technical guidance and serve as the subject matter expert for complex problems

Project & Budget Management

- Estimate labor, time, and material costs for proposals and bids
- Manage budgets, track expenses, and optimize material usage to minimize waste
- Maintain inventory of tools, parts, and equipment
- Collaborate with project managers, vendors, clients, and subcontractors to keep projects on schedule and within budget

Documentation & Compliance

- Maintain accurate records of permits, inspections, maintenance logs, and certifications
- Prepare project documentation, reports, and client hand-off materials
- Document preventative maintenance measures and train clients or staff on implementation

Emergency & Client Support

- Provide rapid response and assistance during electrical emergencies
- Liaise professionally with clients, vendors, and other stakeholders to resolve issues and ensure satisfaction

Education, Knowledge, Experience, Skills, and Abilities Required

- Valid Maryland Master Electrician License (or jurisdictional equivalent)
- Valid driver's license.
- Certifications preferred: NFPA 70E Electrical Safety, OSHA 10/30, First Aid/CPR
- Minimum 5 years of experience as a licensed Master Electrician with demonstrated success managing large-scale commercial/industrial projects
- Excellent problem-solving and critical-thinking abilities under time pressure
- Ability to manage multiple projects in fast-paced environments
- Strong communication and interpersonal skills; ability to read, write, and communicate effectively in English to interpret electrical codes, safety requirements, technical documents, and coordinate with clients, inspectors, and team members

Physical Requirements

- Lift and carry up to 50 lbs. regularly and up to 75 lbs. occasionally with assistance
- Stand, walk, and move about job sites (up to 5 square miles) for extended periods (8 hours/day)
- Climb ladders, scaffolding, and work from elevated platforms, roofs, or rafters
- Bend, kneel, crouch, and crawl in tight or awkward spaces
- Use hands and arms for repetitive tasks such as wiring, fastening, and conduit work
- Adequate vision to distinguish color-coded wires, read schematics, and inspect fine components
- Adequate hearing (with or without aids) to detect alarms, warning signals, and communicate on noisy sites
- May require respirator use when working around dust, fumes, or hazardous materials

Work Environment

- Exposure to extreme weather (heat, cold, rain, snow, wind) in outdoor or partially enclosed structures
- Safely navigate rough, uneven, and occasionally slippery terrain on foot in order to perform essential duties
- Regular exposure to noise and vibration from heavy machinery and power tools.
- Work near energized circuits with required PPE (hard hats, FR clothing, gloves, eye protection, fall protection, etc.)
- Comfortable working at significant heights and in confined spaces.

Work Schedule

- Standard schedule: 40+ hours per week, with overtime, weekend, or evening work as project demands.

Benefits Package Includes:

This is an hourly, non-exempt position with a rate of \$50.00 - \$55.00/hour commensurate with experience. Employees will receive immediate coverage for Health, Dental, and Vision (available for individuals and families). Additionally, the package includes company-paid life, accidental death and dismemberment (AD&D), and disability insurance after the eligibility period. Employees can participate in a Health Savings Account, with potential employer contributions of up to \$2,500, depending on the selection of an eligible high-deductible health plan.

Benefits also include two weeks' accrual of paid time off (PTO) to start, two weeks of paid parental leave, and a 401(k) plan with an employer match of up to \$750, subject to eligibility requirements. Tuition reimbursement is available. A Dependent Care Flexible Spending Account is available for employee contributions.

As part of our commitment to a safe and productive work environment, Tradepoint Atlantic maintains a drug-free workplace. Employment is contingent upon passing a background check and a saliva/oral fluid drug screening. Employees will be subject to random drug testing.

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.