



Electrical
Solutions

Field Service Technician II - Electrical

TEI Electrical Solutions, a minority, woman-owned government certified contractor in the Mid-Atlantic region, is experiencing growth and has an immediate need for a highly motivated, detailed-oriented individual for an available opportunity as a Field Service Technician II - Electrical.

Under the general supervision of the Service Manager, the Field Service Technician II - Electrical is accountable for laying out, assembling, installing, testing, troubleshooting, and repairing electrical wiring, fixtures, control devices and related equipment in customer locations, buildings, and other structures.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Interprets schematics, sketches, and circuit diagrams to install, maintain, and/or troubleshoot electrical systems in compliance with the National Electric Code (NEC)
- Installs electrical systems, conductors, and associated materials in compliance with NEC
- Installs, replaces, and repairs lighting fixtures, electrical controls, and distributions equipment, such as switches, relays, and circuit breaker panels
- Splices, joints, and connects wires to fixtures and components to form circuits
- Tests continuity of circuits using test equipment to ensure compatibility and safety of system, following installation, replacement, or repair
- Troubleshoots and isolates faults in electrical and electronic systems and removes and replaces faulty components
- Connects electrical power to fixtures, outlets, mechanical equipment
- Conducts preventive maintenance programs and keeps maintenance records according to company and industry standards
- Cleans and maintains job site, tools, and vehicles
- Follows workplace safety procedures and immediately identifies, corrects, and/or reports any unsafe acts, conditions, or incidents in a timely manner
- Participates in toolbox talks, safety audits, and related safety functions
- Provides and maintains personal basic tools needed to perform job duties
- Mentors Apprentices
- Meet all appointments in each day
- Keep daily records of service calls
- Provide technical expertise and guidance to the customer

Servicing the Mid-Atlantic Region

4840 Winchester Blvd., Suite 1 • Frederick, MD 21703 • 301.874.4630
www.teiconst.com



REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES

- Skilled in the use of tools, equipment, and materials common to the electrical trade
- Knowledge of applicable National Electric Code (NEC) standards and regulations
- Knowledge of electrical application for high and low voltage electric systems
- Skilled in the installation, repair, and maintenance of all types of electrical system equipment and components
- Ability to work independently with minimal supervision
- Ability to prioritize and handle multiple functions concurrently
- Ability to find a solution for or to deal proactively with work-related problems
- Ability to identify and correct conditions that effect employee safety
- High level of accuracy and detail oriented
- Ability to utilize the available time to organize and complete work within strict deadlines
- Ability to complete assigned tasks under stressful situations
- Knowledge of arithmetic, algebra, geometry, and their applications
- Available for on call schedule
- Ability to drive and travel locally and regionally as business requires
- Ability to interact with customers and recommend products and solutions

EDUCATION, EXPERIENCE, AND CERTIFICATIONS

- High School Diploma or equivalent
- Six (6) years of experience in related work OR, completion of a four (4) year federally approved technical training program
- Valid Driver's License with no major violations

PHYSICAL/MENTAL REQUIREMENTS AND WORK ENVIRONMENT

- Frequently moves electrical equipment and supplies weighing up to 75 pounds
- Frequently ascends and descends ladders to run wires, service electrical conduits, etc.
- Ability to analyze, interpret, learn, and understand blueprints and work orders
- Ability to quickly move hand, hand together with arm, or two hands to grasp, manipulate, or assemble objects
- Ability to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, thread, or assemble very small objects
- Ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules
- Ability to regularly bend, stretch, twist, or reach with body, arms, and/or legs

- Ability to listen to and understand information and ideas presented through spoken words and sentences
- Ability to communicate information and ideas verbally and in writing so others will understand
- Ability to match or distinguish differences between colors, including shades of color and brightness
- Frequent working conditions include restricted movement/confined spaces, dirty/dusty environments, exposure to hazardous materials, indoor and outdoor settings with regular exposure to cold, heat, direct sunlight, hazardous electrical/specialty systems equipment and wiring, and underground and elevated heights
- Always follows Personal Protective Equipment (PPE) policy at all times while on the job site: safety glasses, hard hat, safety shoes, gloves, harness, respirators, etc.

TEI'S HEART & SOUL (aka MISSION)

- **Vision:** Building a reputation as the safest, most progressive Electrical Contractor, relentless in the pursuit of customer and employee excellence.
- **Purpose:** Capitalize on efficiencies and innovation within the electrical industry to best serve the Mid-Atlantic region.
- **Core Values:**
 - Create superior value for our customers.
 - Our people are our strength.
 - We share one vision. We are one team.
 - We have only one standard - excellence.
 - We embrace positive change and reward innovation.
 - We fulfill our commitments and act with integrity.



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TEI ELECTRICAL SOLUTIONS FIELD SERVICE TECHNICIAN II - ELECTRICAL

TEI Electrical Solutions is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants are considered for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.

- Job Type: Full-time
- Salary: From \$25.00 per hour
- Benefits:
 - 401(k) matching
 - Dental insurance
 - Employee assistance program
 - Health insurance
 - Health savings account
 - Life insurance
 - Paid time off
 - Referral program
 - Tuition reimbursement
 - Vision insurance
- Schedule: 8-hour shift
- People with a criminal record are encouraged to apply
- License/Certification:
 - Driver's License (Required)
- Work Location: On the road

Contact Michael Williams
301-874-4630
Recruiting@teiconst.com

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