

Attention National Guard Members, Veterans and Transitioning Military:

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Search for Req #: 160034BR - Electrician - Richmond VA

This position is open until filled.

HIRING RANGE: \$36,517 - \$40,000

JOB DESCRIPTION:

This position is responsible for performing technical electrical work. Work includes plan layout, installation, and repair of wiring, electrical fixtures, apparatus, and control equipment. Assignments are received in the form of written work orders. Work is subject to review for compliance with directions or with plans and specifications.

Sample duties include, but are not limited to, the following:

- Performs skilled and semi-skilled electrical work in the installation, repair, or alteration of electrical systems and equipment.
- Plans the layout, installation, and repair of wiring, electrical fixtures, apparatus, and control equipment.
- Receives work orders often including plans or sketches; estimates time and materials needed for completion.
- Inspects tools, equipment, and electric motors and recommends replacement or repairs as indicated.
- Measures, cuts, bends, threads, assembles, and installs electrical conduit using tools such as hacksaw, pipe threader, and conduit bender.
- Pulls wiring through conduit, assisted by others.
- Splices wires by stripping insulation from terminal leads using knife or pliers, twisting or soldering wires together, and applying

tape or terminal caps.

- Connects wiring to lighting fixtures and power equipment using hand tools.
- Installs control and distribution apparatus, such as switches, relays, and circuit-breaker panels, fastening in place with screws or bolts using hand tools and power tools.
- Connects power cables to equipment, such as electric range or motor, and installs grounding leads.
- Tests continuity of circuit to ensure electrical compatibility and safety of components using testing instruments such as ohmmeter, battery and buzzer, and oscilloscope.
- Observes functioning of installed equipment or system to detect hazards and need for adjustments, relocation, or replacement.
- Maintains inventory of electrical parts, equipment and tools; and requisitions additional supplies as needed.
- Keeps records on time and materials used and prepares reports.

SUPERVISORY RESPONSIBILITIES:

This position will not supervise other associates.

EDUCATION and/or EXPERIENCE

- Completion of a two-year trade or technical school educational program related to electrical systems and equipment, which included the reading of blueprints.
- Five (5) or more years of related experience in building and electrical maintenance.
- Possession of a current Virginia journeyman electrical certification.
- Possession and retention of a valid Virginia driver's license. Successful candidates must have and maintain a driving record acceptable to company and its insurance carriers.

Preferred Qualifications:

- Master's Electrical Certification
- Extensive experience in diagnosing and repairing electrical and other related apartment building operating systems.
- One (1) or more years of public housing work experience.