



NEW: Submitted:  
07/01/2019 06/11/2019

JOB TITLE:	ELECTRICIAN
DIVISION	OPERATIONS SERVICES
SALARY SCHEDULE/GRADE:	IB/GRADE 10
WORK YEAR:	AS APPROVED BY THE BOARD
FLSA STATUS:	NON-EXEMPT
JOB CLASS CODE:	8386
BARGAINING UNIT:	CLAE

#### SCOPE OF RESPONSIBILITIES

Maintains and repairs electrical system and equipment such as power distribution system, lighting systems, automatic time systems, motors, compressors, kitchen equipment, fire alarm and other electrically operated equipment.

#### PERFORMANCE RESPONSIBILITIES & EVALUATION CRITERIA

Plans layout, installs and repairs wiring, electrical fixtures, apparatus, and control equipment including planning new and modified installations to minimize waste of materials, provides access for future maintenance, and avoid unsightly hazardous, and unreliable wiring, consistent with specification and local codes

Measures, cuts, bends, threads, assembles, and installs electrical conduit, using such tools as hacksaw, pipe threader, and conduit bender

Pulls wiring through conduit, splices wires by stripping insulation from terminal leads with knife or pliers, twisting or soldering wires together, and applying tape or terminal caps, and 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 insure 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

Repairs faulty equipment or systems where found, including tunnels and high places

Completes all trainings and other compliance requirements as assigned and by the designated deadline

Performs other duties as assigned by supervisor

#### PHYSICAL DEMANDS

The work is performed while standing or walking. The work requires the use of hands for simple grasping, pushing and pulling of arm controls and fine manipulations. The work requires the use of feet for repetitive movements. The work at times requires bending, squatting, crawling, climbing, reaching, with the ability to lift, carry, push or pull heavy weights. The work requires activities involving being around moving machinery, exposure to marked changes in temperature and humidity, driving automotive equipment, and exposure to dust, fumes, and gases.

#### MINIMUM QUALIFICATIONS

High School Diploma or G.E.D.

Three (3) years of successful experience in electrical work

Valid driver's license

Valid Kentucky Electrician license

Effective communication skills
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<b>DESIRABLE QUALIFICATIONS</b>
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Completed apprenticeship program
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Experience reading and following blueprints, drawings, schematics, and diagrams
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Valid Kentucky Master Electrician license
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Experience in a diverse workplace
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