

CLASS TITLE:**ELECTRICIAN****Class Code: 02335200****Pay Grade: 16G****EO: G****CLASS DEFINITION:**

GENERAL STATEMENT OF DUTIES: To install, inspect, maintain, alter and repair electrical lines, equipment and apparatus; and to do related work as required.

SUPERVISION RECEIVED: Receives work assignments from a superior with considerable latitude for the use of independent judgement in the application of the practices and techniques of the trade; work is reviewed usually upon completion for satisfactory performance.

SUPERVISION EXERCISED: As required, supervises the work of helpers or others assigned to assist.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To install, inspect, maintain, alter and repair electric wires and cables (including those carrying high voltages), power appliances, machinery, overhead circuits, underground conduits and pole lines.

To install, inspect and repair special medical equipment such as X-ray and physiotherapy equipment.

To install, inspect, regulate and repair all types of electrical traffic control signals.

At a state institution, to repair and maintain various types of electrical equipment, such as refrigerators, stoves, elevators and dairy and laundry machinery.

As assigned, to install, operate, maintain and repair various electrical equipment and apparatus at the Veterans' Memorial Building or any other state facility involving stage or theatrical presentations including lighting control and lighting contact boards, public address systems and thermostatically controlled heating and ventilating units.

To inspect, make minor repairs to, clean and oil motors and generators.

To install, inspect and maintain communication, signaling and other electronic systems.

To regulate and repair electric master and secondary clocks.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A thorough knowledge of the principles, practices, techniques, tools, equipment and materials used in the electrician trade and skill in their application; a working knowledge of safety codes enforced by the State; the ability to read and work from electrical wiring diagrams and blueprints; the ability to handle high voltage wires; the ability to understand and to follow oral and written directions; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: completion of ten school grades; and

Experience: Such as may have been gained through: employment as a journeyman electrician.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

SPECIAL REQUIREMENT: Must possess a journeyman electrician's license issued by the Rhode Island State Board of Examiners of Electricians and must maintain such licensure as a condition of employment.

Class Revised: December 22, 1985

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