

**CLASS TITLE:**

**FIRE SAFETY INSPECTOR  
(ELECTRICAL)**

**Class Code: 02258900**

**Pay Grade: 17A**

**EO Code: D**

**CLASS DEFINITION:**

**GENERAL STATEMENT OF DUTIES:** To assist the Chief of Fire Safety Inspections in assessment of fire alarm and electrical system components, to administer and perform electrical inspections as required by the BOCA Basic Electrical Code, mandated by the State Building Code; to perform the required inspections of fire alarms and all other electrical installations in the area of health care facilities and public and private buildings other than single, two or three family dwellings; and to do related work as required.

**SUPERVISION RECEIVED:** Works under the general supervision of a superior with latitude for the exercise of initiative and independent judgement; work is reviewed for results attained and for conformance to codes, laws, regulations and policies.

**SUPERVISION EXERCISED:** As required, may supervise and review the work of personnel assigned to assist.

**ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:**

To assist the Chief of Fire Safety Inspections in assessment of fire alarms and other electrical system components.

To administer and perform electrical inspections as required by the BOCA Basic Electrical Code mandated by the State Building Code; to perform the required inspections of fire alarms and all other electrical installations in health care facilities and public and private buildings other than single, two or three family dwellings, such as places of assembly, hotels and motels, schools, boarding homes, rooming houses, child day care centers, apartment houses, industrial, business and storage building and theatres.

To conduct on-site inspections of fire alarms and other electrical systems components in appropriate health care facilities and buildings throughout the state.

To act on any questions relative to mode or manner of construction and materials used in the installation of electrical work.

To investigate complaints regarding electrical code violations.

To prepare and submit written reports listing deficiencies and violations on all investigations.

To consult with and recommend to appropriate persons those improvements, alterations, modifications and/or changes required conforming to established standards.

As required, to testify at hearings and in court as to the conformity of fire alarms and other electrical systems components to the R.I. State Electrical Code.

To prepare work in process as to its compliance with submitted plans and specifications.

To do related work as required.

**REQUIRED QUALIFICATIONS FOR APPOINTMENT:**

**KNOWLEDGES, SKILLS AND CAPACITIES:** A professional knowledge of the principles and practices of a licensed Electrician and a thorough knowledge of proper design and installation of any type of electrical system; the ability to review plans and specifications so as to provide for proper inspections and assure compliance with the Rhode Island State Electrical Code; the ability to prepare written reports; and related capacities and abilities.

**EDUCATION AND EXPERIENCE:**

Education: Such as may have been gained through: graduation from high school or a technical vocational school; and

Experience: Such as may have been gained through: employment as an electrician or electrical inspector. Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

**SPECIAL REQUIREMENT:** At the time of appointment, the Fire Safety Inspector (Electrical) must possess a current Rhode Island Class B 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 Created: October 20, 1991

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