

CHIEF ELECTRICAL INSPECTOR

NATURE AND VARIETY OF WORK

This is supervisory enforcement work and involves securing and maintaining compliance with rules and regulations relative to the installation and operation of electrical systems and equipment. Work includes responsibility for interpretation of provisions governing electrical installation functions under the direction of the Chief, Construction Standards Division in inspectional and enforcement activities over a group of electrical inspectors. The work is performed under policies established by the County Executive and in accordance with County and State regulations.

EXAMPLES OF WORK

Exercises the full range of supervisory duties and responsibilities over subordinate positions as defined in the Personnel Law Section 16-102(59).

Prepares revisions to the National Electrical Code for local enactment.

Plans and assigns work of electrical inspectors; reviews reports and conducts correspondence.

Advises on new or difficult inspectional problems and makes occasional inspections or reinspections.

Makes decisions on code interpretations in cases of conflicts and disagreements between inspectors and violators.

Reviews plans and specifications and approves issuance of electrical permits or supervises such work; supervises office routine and prescribes forms and techniques to be used in investigation and records.

Establishes new inspection programs as needed.

Coordinates with State and other local code enforcement officials.

Keeps abreast of professional developments in the field.

Works closely with Board of Registration for Electrical Contractors in matters requiring their involvement.

Does related work as required.

Willingly and cooperatively performs tasks and duties which may not be specifically listed in the class specification or position description, but which are within the general occupational category and responsibility level typically associated with the employee's class of work.

REQUIRED KNOWLEDGES, SKILLS AND ABILITIES

Extensive knowledge of national electrical code standards, County electrical codes and related ordinances.

Extensive knowledge of the methods and practices involved in constructing, installing, maintaining and operating a variety of electrical systems, equipment, appliances and standard testing devices.

Extensive knowledge of electrical testing laboratory and standards used to determine acceptability of electrical materials, devices and equipment.

Extensive knowledge of modern principles and practices of electrical engineering.

Extensive knowledge of possible defects and faults in electrical wiring and appliances and effective corrective measures.

Ability to detect and locate defective electrical wiring and construction when defects are most easily found and remedied.

Ability to plan and supervise the work of electrical inspectors and to maintain high standards of performance.

Ability to establish and maintain effective working relationships with building owners, contractors and craftsmen.

Ability to read and analyze construction and wiring blueprints, drawings and diagrams for conformance with established standards.

Ability to enforce ordinances and other regulations with firmness, tact and impartiality.

MINIMUM QUALIFICATIONS:

3148 – Chief Electrical Inspector

Bachelor's Degree in electrical engineering or a related field, plus five (5) years of code enforcement experience, two (2) of which involve supervisory responsibilities; or an equivalent combination of education and experience.

DESIRABLE REQUIREMENT

Possession of or eligibility for an electrical engineer's license issued by the State of Maryland, or possession of a master electrician's license for Prince George's County.

CREATED: 5/66
REVISED: 10/88
REVISED: 1995