

BARNEGAT TOWNSHIP CONSTRUCTION OFFICE
900 WEST BAY AVENUE, BARNEGAT, NJ 08005
609-698-0080

ELECTRICAL INSPECTOR HHS/ICS - Full Time

Salary/Pay Rate: \$67,000 +/-yr.

Posted Date: 10/5/22

Department: UCC Construction Office

GENERAL PURPOSE

Under direction of the Construction Code Official and the Electric Subcode Official, must perform Electrical inspection work involving enforcement of the State Uniform Construction Code, the Electrical Subcode, and relevant UCC regulations within the concerned jurisdictions; does other related duties.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Inspects and evaluates work in construction projects to ensure that all work and materials installed conform to the approved plans and the UCC laws and regulations.
- Inspects and evaluates structures according to local Ordinances and Regulations.
- Determines the cause of violations and takes corrective action when violations are found.
- Gives testimony in court cases.
- Prepares recommendations regarding both temporary and final certificates of occupancy, Certificates of Approval and Certificates of Continued Compliance.
- Prepares reports and establishes/maintains records and files.
- Aids the general public by providing information of a technical nature concerning the requirements and standards relating to the Uniform Construction Code.
- Consults architects, owners, and contractors on compliance problems.
- Reviews inspection logs for overdue inspections, and may take appropriate action for non-compliance according to Uniform Construction Code regulations.
- Gathers information and data to answer inquiries and to prepare reports.
- Maintains inspection logs.
- Provides a variety of code services to the general public in one or more functional areas, including reports, narratives, and correspondence.
- Provides support and technical assistance to staff; may provide guidance to clerical staff.
- Will be required to learn to utilize various types of electronic and/or manual recording and information systems used by the agency, office, or related units.

Establishes and maintains essential records and files.

Will be required to learn to utilize various types of electronic and/or manual recording and computerized information systems used by the agency, office, or related units.

REQUIREMENTS

LICENSE

Applicants must possess a valid license as an Electrical Inspector of the appropriate level, High-rise and Hazardous (HHS) or Industrial and Commercial (ICS), issued by the New Jersey Department of Community Affairs.

Appointees will be required to possess a driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform the essential duties of the position.

KNOWLEDGE AND ABILITIES

Industrial and Commercial Specialist (ICS)

Knowledge of electrical service sizing and design.

Knowledge of branch circuit and feeder design including conductor sizing and over-current protection requirements for various types of circuits including general lighting and power, appliance and motor circuits, and switchboard and panelboard systems.

Knowledge of requirements for special fixtures, methods, and devices required by code.

Knowledge of the organization and content of the Uniform Construction Code.

Knowledge of basic classification of structures into class categories.

Knowledge of the methods of systematic plans analysis.

Knowledge of the information to be included on plans for compliance with code requirements.

Knowledge of material requirements found in the code.

Knowledge of installation methods for all approved materials.

Knowledge of methods used to prepare inspection reports.

Ability to analyze and interpret electrical installation codes.

Ability to prepare electrical plans and specifications.

Ability to review working plans and specifications for accuracy and conformity.

Ability to work harmoniously with property owners, private contractors, and others.

Ability to conduct electrical investigations and inspections.

Ability to issue electrical work permits.

Ability to prepare reports of investigations containing findings, conclusions, and recommendations.

High-rise and Hazardous Specialist (HHS)

The same knowledge and abilities as an ICS license plus knowledge of advanced electrical system design.

Knowledge of procedures and methods necessary to check design, material, and installation practices for the more complex systems in high-rise and hazardous structures, according to the hazardous use identified in Article Four of the building subcode and the hazardous locations identified in the electrical subcode.

Ability to learn to utilize various types of electronic and/or manual recording and information systems used by the agency, office or related units.

Ability to read, write, speak, understand or communicate in English sufficiently to perform the duties of this position. American Sign Language or Braille may also be considered as acceptable forms of communication.

Persons with mental or physical disabilities are eligible as long as they can perform the essential functions of the job after reasonable accommodation is made to their known limitations. If the accommodation cannot be made because it would cause the employer undue hardship, such persons may not be eligible.

SUPERVISION:

Construction Code Official

Township Administrator