

**Engineering Inspector
Senior Principal
Annual Salary \$54,325**

**Interested candidates must submit their resume and application to
the Twp of Edison HR Dept. 100 Municipal Blvd., Edison, NJ 08817.**

Under direction, makes inspections of engineering construction projects/work to ensure compliance of material standards and workmanship; does other related duties as required.

Note: The examples of work for this title are for illustrative purposes only. A particular position using this title may not perform all duties listed in this job specification. Conversely, all duties performed on the job may not be listed.

Examples of Work:

Inspects engineering division projects to ensure that standards for materials and workmanship are met.

Reports progress of engineering projects.

Checks accuracy of plans and specifications before approval for contractors.

Diagnoses mechanical difficulties, recommending repair methods and assisting in repairs where necessary.

May assist in designing alternations or improvements.

Discusses projects and material needs with contractors and suppliers.
Maintains records and files.

Prepares reports.

Requirements:

Associates Degree in Civil Engineering/Technology.

For Senior: Five (5) years as an Engineering Inspector and a Bachelors Degree in Civil Engineering/Technology. **Note:** Education may be substituted for experience with thirty (30) semester hour credits being equal to two (2) years of experience. Upon verification of requirements, promotion will take effect the following July 1.

For Principal: Three (3) years as a Senior Engineering Inspector. Upon verification of requirements, promotion will take effect the following July 1.

Knowledge and Abilities:

Knowledge of varied types of materials and equipment used for varied engineering projects.

Knowledge of methods used to inspect engineering work.

Ability to read and interpret plans and specifications.

Ability to develop a suitable work program.

Ability to work harmoniously with others.

Ability 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, and communicate in English sufficiently to perform 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 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.

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