



Township of Lakewood Employment Opportunity

Senior Engineer

The Township of Lakewood is seeking a full-time Senior Engineer for its Department of Public Works.

Description: Seeking full-time individual to perform independent work in the highly complex and difficult engineering phases of general civil engineering, design, inspection, and/or survey of construction projects, utilities, or related engineering facilities; does related work as required.

A full job description is attached.

Position Responsibilities: Managing multiple capital projects of varied disciplines, in addition to performing daily engineering tasks. Coordinating project requirements within DPW, as well as overseeing consulting engineers, in design, construction, and remediation projects. Preparation of technical work plans, feasibility studies, and remedial action work plans. Writing technical memoranda and correspondence. Procuring contracts and purchase orders, writing technical specifications and preparing RFPs; establishing Scopes of Work. Developing and managing project schedules and budgets. Performing construction phase activities, including bid evaluations, shop drawing review, and construction administration. Performing work and operating in areas where precedents are not clearly established. Understanding pertinent permit regulations and conditions.

Requirements: Graduation from an accredited college with a Bachelor's degree in Civil Engineering, Professional Engineer's license and two years' experience required. A valid NJ Driver's License is also required.

Salary Range: commensurate with experience

Position: Full time

Benefits: Full health benefits including dental, vacation, sick time, yearly holidays and pension plan.

To apply: Please mail or email cover letter and resume with "Senior Engineer" in the subject line no later than November 30, 2018 to the attention of :

Patricia Komsa, Director of Human Resources
Township of Lakewood
231 Third Street, Lakewood, New Jersey 08701
hr@lakewoodnj.gov

Posted: October 30, 2018

The Township of Lakewood is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity and sexual orientation, national origin, disability status, protected veteran status, or any other characteristic protected by law.

You are reading the State of New Jersey Job Descriptions. This is **not** a Job Vacancy Announcement.

Job Specification

SENIOR ENGINEER

DEFINITION

Under direction in one or more branches of engineering, performs the more difficult field and office engineering work involved in the design, maintenance, and construction of structures and/or systems; does related work 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:

Performs the more difficult field and office engineering work involved in the design, maintenance, and construction of highways, roads, or streets, bridges and culverts, sanitary drainage systems, buildings, public grounds, mechanical systems, heating systems, cooling systems, electrical power delivery systems, electrical power generation systems, traffic control systems, interior lighting and wiring systems, outside lighting and wiring systems, water distribution or supply systems, and/or some other branch of engineering.

Conducts investigations of conditions of structures and equipment as required.

Estimates the quantities of required materials and costs of specific maintenance projects.

May conduct field inspections of all outside public works and public utilities construction such as curbs, roads, culverts, water lines, sanitary sewer lines, sidewalks, and storm drain lines, pole lines, electric power lines, substations and generating stations.

Prepares clear, sound, accurate and informative reports containing findings, conclusions, and recommendations.

Drafts correspondence pertaining to engineering programs and activities

Provides guidance and assistance to subordinates in the performance of their work.

Maintains essential records and files.

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

REQUIREMENTS:

Graduation from an accredited college or university with a Bachelor's degree in Civil, Mechanical or Electrical Engineering

NOTE: A Bachelor of Science degree in Engineering Technology (BSET) in a field related to Civil, Mechanical or Electrical Engineering from an accredited college or university having a curriculum approved by the Accreditation Board of Engineering Technology (ABET) may substitute for the above education requirement.

NOTE: Possession of an engineer's license issued by the New Jersey Board of Professional Engineers and Land Surveyors may be substituted for the above educational requirement.

EXPERIENCE:

Two (2) years of related experience in civil, electrical or mechanical engineering

NOTE: A Master's degree in Civil, Electrical or Mechanical engineering, or a Master's of Science in Engineering Technology (MSET) in a field related to Civil, Electrical or Mechanical engineering may be substituted for one (1) year of experience.

LICENSE:

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 essential duties of the position.

KNOWLEDGE AND ABILITIES:

Knowledge of the principles of engineering and the procedures involved in planning and designing engineering projects.

Knowledge of engineering problems involved in design, maintenance, and construction of structures and/or systems.

Knowledge of engineering mathematics, including trigonometry and calculus.

Ability to accurately estimate quantities and project costs.

Ability to inspect materials, workmanship, and construction and installation of various public works and/or public utility facilities may be required.

Ability to apply federal, state and local ordinances, resolutions, and codes relating to public works and/or public utilities to specific cases may be required.

Ability to prepare clear, sound, accurate and informative reports containing findings, conclusions and recommendations.

Ability to maintain essential records and files.

Ability to learn to utilize various types of electronic and/or manual recording 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 essential functions of the job with or without reasonable accommodation. If the accommodation cannot be made because it would cause the employer undue hardship, such persons may not be eligible.

This job specification is applicable to the following title code:

Job Spec Code	Variant	State, Local or Common	Class of Service	Work Week	State Class Code	Local Class Code	Salary Range	Note
03314		L	C		N/A	25		-

This job specification is for **local** government use only.
Salary range is only applicable to state government.
Local salaries are established by individual local jurisdictions.

9/13/2018
