

**Job Title: Water Engineer – Water Superintendent****Location: Hoboken, New Jersey****Salary: \$100,000 - \$140,000****Job Type: Full-Time**

The City of Hoboken is seeking a qualified individual to manage the Hoboken Water Utility and its contract with VEOLIA Water for operation and maintenance of Hoboken's drinking water System, as well as provide general engineering support to advance the City's capital program for infrastructure improvements including: water, roads, parks, and municipal parking facilities.

**About Hoboken:**

With over 50,000 in population and only minutes from Manhattan by mass transit, Hoboken is a New Jersey success story. Ranked America's #1 most walkable city by walkscore.com, Hoboken's south waterfront district has been designated a Great Place and Washington Street has been designated a Great Street by the American Planning Association. Already the fourth most densely populated city in the country, Hoboken's population grew by almost 30% between the 2000 and 2010 census. This significant population growth and redevelopment has heightened the need to invest in the City's critical infrastructure in coming years.

The City owns the drinking water infrastructure that provides water transmission and distribution services to the City's 55,000+ residents and commercial and industrial establishments. Drinking water for the City is currently purchased from the Jersey City Municipal Utilities Authority (JCMUA).

For over 20 years, the system was operated by VEOLIA North America (formerly Suez, United Water) in accordance with a public/private partnership agreement. On July 1, 2019, the City established a new public water utility and entered into an amended water service contract with VEOLIA for operation and maintenance of Hoboken's drinking water infrastructure. This represents a major shift in water System management for the City, as the water System will no longer be operated as a private water concession, but instead as a new public water utility. The water service contract also includes \$33 million for water infrastructure upgrades over 15 years to implement the City's Water System Renewal Plan. VEOLIA will continue to maintain and operate the water System; however, revenues generated from water bills will be reinvested into water main upgrades.

**Responsibilities of the Engineer/Superintendent**

The Engineer/Superintendent guides policy development, program planning, fiscal management, administration and operational direction of the Water Utility in close coordination with other members of the City Administration. The Engineer/Superintendent monitors all VEOLIA activities in Hoboken and oversees compliance with the amended VEOLIA agreement and Best Management Practices included therein. The Engineer/Superintendent is the primary point of contact for the water system and all related issues in the City of Hoboken, including but not limited to routine maintenance and operations, emergencies, connection permits, and capital projects.

S/he is also responsible for providing general engineering support to advance the City's capital program; including the Water System Renewal Plan, Pavement Management Program, Rebuild by Design – Hudson River Project, improvements to City parks, and rehabilitation of municipal parking facilities.

Finally, the Engineer/Superintendent provides engineering support to other City staff. Tasks may be broad in scope and require independent judgment on issues that are complex, interpretive and evaluative in nature. Responsibilities include, but are not limited to:

Manage the capital program for Hoboken's drinking water System, including:

- Provide short- and long-term capital planning for Hoboken's Water System such as: ongoing prioritization of planned capital improvements (\$33 million in water infrastructure upgrades over 15 years), proposed smart metering, implementation of Supervisory Control and Data Acquisition (SCADA) System, advanced pressure monitoring, lead service line replacement and water main assessment plan.
- Review all documents required by contract for VEOLIA to prepared, such as: Water System Audit, Asset Management Plan, Calibrated Hydraulic Model, Water System Master Plan, Conservation and Drought Management Plan, Employee Health and Safety Plan, and Emergency Response Plan and facilitate updates as needed.
- Implementation of an additional \$2 million investment in smart technology to monitor water consumption.
- Establishing a development plan review process for all land development and redevelopment projects under review and/or consideration by and before the City's Administration, City Council, Planning Board, Zoning Board of Adjustment or other City entities.
- Coordinate daily with VEOLIA for quality control over their contractual operations and maintenance responsibilities, including Coordinate with VEOLIA for construction management and oversight of contractors constructing water infrastructure upgrades (e.g., water main and service line replacement).
- Manage the City's consulting engineering contracts to monitor the status of scope, schedule, and budget changes during design and construction to ensure that the City's objectives are met.
- Assists with planning, design and inspection of a variety of in-house engineering projects, including:
  - Preparing plans, specifications and cost estimates for City projects
  - Facilitating the bid process by preparing and/or reviewing bid and contract documents
  - Supervising City inspectors and directing tasks required to monitor construction activities for compliance with plans and specifications
  - Performing wage rate inspections to ensure contractor compliance with prevailing wage
  - Reviewing contractor's certified payrolls and progress payments
  - Enforcing contractor compliance with Health and Safety Plans
  - Completing funding agency and other documentation for contract close-out
  - Assists in the review and development of city ordinances in accordance with departmental responsibilities
  - Receive complaints and requests for repairs, and coordinate with VEOLIA for remedial action as required

- Review and approve all community education materials delivered to water ratepayers by VEOLIA
- Develop recommendations for improvement of the Water System Best Management Practices and update the document accordingly
- Develop updates to the City Code for the water utility and drinking water System, as needed
- Report before the City Council, and any subcommittee thereof, on special investigations and/or customer complaints, as necessary, and appear before the City Council, and any subcommittee thereof, to discuss any items pertaining to projects or matters related to the System
- Confer with administrative and technical personnel and personnel of other utilities or municipalities to coordinate activities of the Hoboken Water Utility

**Minimum Qualifications:**

- Education: graduation from an accredited four-year college or university with a bachelor's degree in Civil Engineering or related field.
- Experience: six (6) years of experience required at least a portion of which must include water systems. A Master's Degree in Civil Engineering or a related field may be substituted for one year of experience.
- License: New Jersey PE or the ability to obtain PE licensure within 12 months of hiring.
- Strong knowledge of water supply, distribution, and treatment systems.
- Proficiency in AutoCAD, Civil 3D, and other engineering software.
- Excellent communication and interpersonal skills.
- Ability to work independently and as part of a team.
- Strong problem-solving and analytical skills.
- Current, valid Driver's license required

**Additional Desired Qualifications**

- Certification as a Certified Municipal Engineer (CME) by the New Jersey Society of Municipal Engineers
- Certification as a Certified Public Works Manager (CPWM) by the Rutgers Center for Government Services
- Certification as a Certified Floodplain Manager (CFM) by the Association of State Floodplain Managers

**Knowledge, Skills, and Abilities:**

- Comprehensive knowledge of state and local public contract law (bidding and construction processes and procedures)
- Strong proficiency with reading and interpreting engineering plans, maps, and specifications
- Strong proficiency with State and Federal engineering roadway design and signage standards
- Strong proficiency with Microsoft Office, including Excel, Word, and PowerPoint
- Proficiency with AutoCAD, ArcGIS and/or Google Earth
- Knowledge of operations, procedures, and processes used in the operation, repair, and maintenance of water and other roadway infrastructure in an urban environment

- Knowledge of financial, personnel, and technical problems involved in developing and executing a work program for the inspection, repair, maintenance, and construction of a water System
- Experience administering contracts preferred
- Experience with the New Jersey Infrastructure Bank financing process preferred
- Ability to utilize MS Office required; CAD, GIS, MS Project preferred
- Ability to work cooperatively on a team with other City Departments, VEOLIA as the contract operator of the Hoboken water System, and other utilities

**Benefits:**

- Competitive salary Negotiable, commensurate with experience within the range of \$100,000 to \$140,000.
- Comprehensive health, dental, and vision insurance.
- Retirement savings plan with employer match.
- Paid time off and holidays.
- Professional development and continuing education opportunities.

**AN EQUAL OPPORTUNITY EMPLOYER**

The City of Hoboken is an equal opportunity employer. We do not and will not discriminate on the basis of religion, national origin, sex, age, handicap, marital status, or status as a disabled veteran.

**CONTACT US TO APPLY**

Interested candidates should submit their resume, cover letter, and references to [mkraus@hobokennj.gov](mailto:mkraus@hobokennj.gov) and [water@hobokennj.gov](mailto:water@hobokennj.gov) by Thursday March 27, 2025. Please include "Water Engineer Application - Your Name" in the subject line.