



STEVEN M. FULOP
MAYOR OF JERSEY CITY

CITY OF JERSEY CITY DEPARTMENT OF HUMAN RESOURCES

CITY HALL | 280 GROVE STREET | JERSEY CITY, NJ 07302
P: 201 547 5217 | F: 201 547 5022



JOANNE ROSA
DIRECTOR

Job Opening: **Environmental Engineer**

Department: Infrastructure

Division: Sustainability

Exempt/Non-Exempt: Non-Exempt

Union/Management: Local 246

Full-Time/Part-Time/Seasonal: Full-Time

Workweek: Monday- Friday, 9 am-4:30 pm

Pay: \$75,000 to \$85,000. Based on qualifications and experience. Competitive Jersey City retirement and health benefits packages are available, including pension, dental, medical, prescription, FSA (flexible spending account), life insurance, and more.

The City of Jersey City is seeking an Environmental Engineer under the Division of Sustainability. Reporting to the Division Director, this role will assist in performing professional engineering work, including pollution management, review of engineering plans, making recommendations on plans, gathering data, researching and analyzing information as it relates to environmental control work, enforcement of environmental laws and/or regulations and other related work as required.

The Division of Sustainability oversees the City's sustainability efforts across a variety of departments and coordinates across the community to improve sustainability practices. Divisional activities include research and implementation of new sustainability plans, policies, and practices.

Job Duties:

- Conducts engineering studies for proposed or completed sustainability projects.
- Reviews and interprets plans and specifications and participates in drafting specifications.
- Prepares and interprets data related to sustainability projects and programs.
- Assists in the development of and/or develops in-house engineering programming.
- Utilizes computer applications in engineering problem-solving and planning.
- Collects data and prepares clear, technically sound, and accurate reports containing findings, conclusions, and recommendations of investigations, inspections, surveys, or tests.
- Utilize various forms of equipment and information systems used by the Division.
- Interprets and applies knowledge of laws, rules, regulations, and codes of the Department of Environmental Protection and other relevant agencies to the Division of Sustainability.
- Maintains essential records, reports, and files for tracking sustainability efforts and progress.
- Establishes and maintains cooperative relationships with other agencies, neighborhood councils, and interested individuals; collaborates across City departments to achieve sustainability goals.
- Prepares comprehensive reports for the City, including quarterly and annual progress reports.
- Attends and represents the City at meetings with federal, state, and local officials.
- Performs other tasks as needed to support the mission and immediate goals of the Division.

The City of Jersey City is an Affirmative Action/Equal Employment Opportunity Employer and complies with all applicable federal and state laws, rules and regulations relating to anti-discrimination and anti-harassment.



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**Please note, this job description is not designed to cover or contain a comprehensive listing of activities, duties, or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time with or without notice.*

Essential Skills:

- Analytical skills involved in the field of environmental engineering and the application of engineering principles to assess and mitigate the effect of climate impacts.
- Knowledge of responsibilities, programs, standards, policies, and procedures relating to environmental engineering, including state and federal rules and regulations.
- Organizational skills for assigned field and office work, maintenance of records and reports.
- Ability to make required field surveys, studies, and investigations and prepare reports.
- Interpersonal skills to make necessary contacts with the public and other government agencies.
- Application of knowledge of laws and rules, regulations, and codes of the Department of Environmental Protection relative to the program areas.
- Planning skills to undertake the collection, analysis, and interpretation of engineering data.
- Utilization or willingness to learn computer applications and information systems used by the office or related units, including mapping and analytics software such as ArcGIS.

Required Education: Graduation from an accredited college with a Bachelor's degree in Environmental, Civil, Chemical, Mechanical, or other field of engineering related to the environment.

NOTE: A valid Professional Engineer's license issued by the New Jersey State Board of Professional Engineers and Land Surveyors may be substituted for the Bachelor's degree in Engineering.

Required Experience: One (1) year of professional experience in environmental engineering work.

Note: Graduation from an accredited college or university with a Master's degree in one of the fields specified above may be substituted for one (1) year of the above experience.

Full Civil Service job description available here: <https://info.csc.state.nj.us/jobspec/16302.htm>. You must eventually pass and qualify for this Civil Service title.

To apply for this job with the City of Jersey City, please fill out our [Employment Application](#).

Please note that this role is subject to the residency requirements set forth by [NJ First Act](#).

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