



Notice of Vacancy

Date Posted: August 25, 2026

Title of Position: Junior Sanitary Engineer

Number of Vacancies: Two (2) Provisional Appointment

Salary Range: \$62,006-74,351 Annually

Location: Engineering

Shift: 7:30am-3:30pm

Employment Type: Full Time

Benefits: Full Benefits, Outlined Below

APPLICATIONS FOR THIS POSITION WILL BE ACCEPTED ON A ROLLING BASIS. THIS POSITION WILL REMAIN OPEN UNTIL FILLED

Job Duties:

Distinguishing Features of the Class

An incumbent to a position in this class performs beginning level professional sanitary engineering work in connection with the design, inspection, maintenance, or construction of sanitary engineering projects, ie., storm and sanitary sewers, pumping stations, sewage treatment plant, etc. The incumbent carries out complex technical duties and applies the principles of sanitary engineering to a variety of engineering problems, either as a regular assignment or as a training experience. Work is performed under the direct supervision of a higher-ranking engineering employee. Supervision may be exercised over a small number of sub-professional or engineering aides.

Typical Work Activities:

Drafts and occasionally designs plans and profiles for the construction of minor sanitary sewer and water line projects;

Conducts surveys to establish topography and/or geological conditions affecting sewage planning;

Supervises the use of and uses engineering instruments in making observations and in gathering and recording engineering data;

Supervises and inspects minor construction work on small sewer projects;

-inspects construction materials for conformance to specifications;

-collects data for computation of quantities and payment to contractors;

Supervises the activities of field parties engaged in water pollution surveys;

Prepares progress reports; maintains records of work done and changes in plans and specifications;

Performs structural design computations and reviews plans of other engineers for errors;

Oversees the work of sub-professional engineers and assists with their training;

Performs related work as required.

Minimum Qualifications:

Promotional

Applicants must have continuous and permanent status in any city department as a SENIOR DRAFTING TECHNICIAN or SENIOR ENGINEERING AIDE for one year.

Open Competitive

(A) Bachelors Degree from a college or university accredited by a regional, national, or specialized agency recognized as an accrediting agency by the U.S. Department of Education/U.S. Secretary of Education, in Civil, Environmental, Mechanical or Sanitary Engineering;

OR,

(B) Associates Degree from a junior college or technical institute accredited by a regional, national, or specialized agency recognized as an accrediting agency by the U.S. Department of Education/ U.S. Secretary of Education, in Civil or Mechanical Technology and two years of full-time engineering work experience involving the design, construction, development, maintenance or operation of engineering programs or projects;

OR,

(C) Graduation from high school, GED or Equivalency Diploma and four years of full-time experience in Civil, Mechanical, Environmental or Sanitary Engineering where work involves the design, construction, development, maintenance or operation of engineering programs or projects;

OR,

(D) An equivalent combination as defined within the limits of (A) and (C).

Additional Requirements

All employees of the Buffalo Sewer Authority must be able to prove continued residency within the City of Buffalo for the duration of their employment. Initial residency waivers may be available for hard-to-fill positions to allow candidates time to establish residency within the City of Buffalo.

Supplemental Information:

Good knowledge of the principles, practices and techniques of sanitary engineering;

Working knowledge of engineering principles relating to the design, construction and operation of sewers and sewage treatment plant facilities;

Working knowledge of the fundamentals of planned development and drafting;

Ability to make difficult technical computations and to compile engineering data;

Skill in the use of engineering field and office instruments;

Ability to get along well with others;

Ability to read and interpret engineering drawings and specifications;

Ability to communicate orally and in writing;

Physical condition commensurate with the demands of the position.

Why the Buffalo Sewer Authority is a Great Place to Work:

Working at the Buffalo Sewer Authority is more than just a job, it is your path to a career. Most all positions at the BSA promote into other positions, providing you with a career path for advancement and growth.

The Buffalo Sewer Authority also provides an exceptional, second-to-none, benefits package to meet the diverse and changing needs of our employees, which includes:

- Generous family healthcare at little or no cost to you, including:
 - Medical, Vision and Dental Coverages
- Life Insurance (basic and supplemental)
- Tuition reimbursement for continuing certifications, licensures and college courses
- Membership into the New York State retirement and pension system
- 457b – New York State Deferred Compensation Plan
- Substantial leave time, including:
 - Vacation, personal leave and sick leave days

- 14 paid holidays annually
- Employee Assistance Program for employees and family members

How to Apply:

All applicants must apply in writing for the above position and specifically detail all experience and qualifications related to the position. The resume/letter of interest is to be submitted to:

Crystalee Lozada, Human Resources
Buffalo Sewer Authority
1038 City Hall
Buffalo, NY 14202

Or via email to: BSA_HR@buffalosewer.org

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****Employment with Buffalo Sewer will adhere to the rules and regulations of New York State Civil Service Law. ****