

Notice of Vacancy

Date Posted: August 25, 2026

Title of Position: Assistant Sanitary Engineer

Number of Vacancies: One (1) Provisional Appointment

Salary Range: \$66,119 - \$80,171 Annually

Location: Engineering Division

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:

Incumbents to a position in this class performs moderately difficult technical work of an engineering nature in the design, investigation, analysis, development, construction, maintenance, operation or inspection of sanitary engineering projects and programs. Incumbents must have the ability to be trained in utilizing the computer-operated drafting/design (CADD) equipment in the preparation of contract plans relating to sanitary engineering projects. Work involves the responsibility for the application of sanitary engineering principles to a variety of problems. The Assistant Sanitary Engineer may be in charge of projects in the field, supervise particular engineering activities in the office, or be engaged in a special phase of sanitary engineering investigation or research. Work is performed under the general supervision of the Senior Sanitary Engineer who may be turned to for advice on the more difficult and technical problems. Supervision may be exercised over Junior Sanitary Engineers and Engineering Aides.

Typical Work Activities:

Assists in the preparation of sewers, sewage treatment plant and sanitary pump station plans, specifications and design of proposed engineering projects;

Directs the activities of the construction field survey units, organizes survey parties, and assign and lays out work for them;

Prepares specifications for materials and minor construction jobs;

Conducts and prepares reports on the efficiency of new equipment;

Conducts tests on the performance of new equipment or installations;

Prepares or assists in the preparation of cost estimates and time schedules for sanitary sewers, pump stations and sewage treatment plant construction projects;

Lays out, supervises and reviews the work of a unit engaged in a particular phase of engineering activities;

Performs difficult design work for the alteration and extension of existing sewer systems;

Performs computer aided drafting/design functions using AUTOCAD in the preparation of engineering plans;

Performs related duties as required.

Minimum Qualifications:**Promotional**

- (A) Continuous and permanent status as a Junior Sanitary Engineer in the Buffalo Sewer Authority for one year;
OR
(B) Continuous and permanent status as a Senior Drafting Technician or Sewer Construction Inspector in the Buffalo Sewer Authority for one year.

In addition, all applicants qualifying under (B) must have two years of full-time experience in engineering work.

Open Competitive

- (A) Bachelor's Degree from an accredited college or university in Civil, Environmental, Mechanical or Sanitary Engineering and two years of full-time experience in engineering work;
OR
(B) Associates Degree from an accredited college, university or technical institute in Civil Engineering Technology, Mechanical Technology or Engineering Science and four years of full-time engineering experience.
OR
(C) An equivalent combination as defined within the limits of (A) and (B).

EQUIVALENT COMBINATIONS

Master's degree from an accredited college or university in Engineering may be substituted for the above requirements.

APPROVED AREAS OF ENGINEERING WORK EXPERIENCE

Design, construction, investigation, inspection, analysis, development, maintenance or operation of engineering programs and/or projects in areas of:

- (1) Sanitary Engineering
- (2) Sewers, Sewage Treatment Plants, Pumping Stations
- (3) Related structures are defined as catch basins, tunnel work, receivers, excavations, chambers, wires, etc.

Additional Requirement

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:**FULL PERFORMANCE, KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS**

Through knowledge of the methods and materials of construction, maintenance and design of sewers, sewage treatment plant works and related structures;
Good knowledge of the principles and practices of sanitary engineering;
Ability to understand and interpret construction plans and description specifications;
Surveying including computations, engineering estimates and specifications;
Ability to plan and supervise the work of others;
Ability to be trained in the computer operated design/drafting and AUTOCAD equipment;
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. ****