

Notice of Vacancy

Date Posted:	October 28, 2025
Title of Position:	Wastewater Treatment Plant Operator II
Number of Vacancies:	One (1) Provisional Appointment
Salary Range:	\$26.01-\$29.71/hour; \$54,101-\$61,797 annually
Location:	Treatment Plant (Operations)
Employment Type:	Full Time
Benefits:	Full Benefits, Outlined Below

Job Duties:

Distinguishing Features of the Class

Wastewater Treatment Plant Operator II's are responsible for the operation and maintenance of equipment and machinery in a sewage treatment plant. They are the primary operator in a treatment plant using activated sludge process. Operating processes include, but are not limited to, mechanical screening, grit removal, primary clarification and sludge pumping, disinfection, sludge thickening, anaerobic digestion, sludge dewatering and incineration. Work involves the assisting, when needed, in the repair or overhauling of mechanical or electrical equipment and machinery. Positions in this class, by the nature of the job, generally work independent of direct observation of a supervisor. Their actions are mainly governed in accordance with established procedures and written operating procedures for the sewage treatment plant and any guidelines set by the regulating agencies. Immediate supervision is received from the Shift Superintendent (Sewage Treatment). Supervision is exercised over Wastewater Treatment Plant Operator I, Laborers and others in the performance of a variety of maintenance activities.

Typical Work Activities:

Operates a variety of equipment and machinery in a sewage treatment plant;
Monitors control panel, gauges, flowmeters and SCADA system to determine and control the flow of sewage into, through and from treatment plant;
Removes screening from initial bar screens to accelerate flow into plant;
Takes samples of sewage components as required by regulating agencies;
Adjusts valves, gates, pumps, conveyors, chlorinators, etc. to regulate flow of effluent through treatment process;
Maintains daily log and records of meter and gauge readings, samples taken, etc.
Performs a variety of repairs, adjustments and maintenance tasks in and around the sewage treatment plant;
Cleans and inspects plant units, i.e., filters, screens, grit removal units, aeration tanks, pumps, mixer valves, air diffusers and other electrical and mechanical equipment;
Oils and greases machinery and gears to keep them in peak operating condition;
Makes minor repairs and replaces small parts in pumps, lines and other equipment using hand tools;
Performs routine plant maintenance and cleaning work in an assigned area;
Performs related work as required.

Minimum Qualifications:**Promotional**

Continuous and permanent status in the Buffalo Sewer Authority as a Wastewater Treatment Plant Operator I for one year.

Open Competitive

(A) Associate's Degree from an accredited college or university in Ecology and Environmental Technology, Water Quality Monitoring, Environmental Technology, Water/Wastewater Technology;

OR

(B) Associate's Degree from an accredited college or university including 30 credit hours in Mathematics and/or Science and 18 months of full-time operating experience at a wastewater treatment plant;

OR

(C) Graduation from High School, GED or Equivalency Diploma and three years of full-time operating experience at a wastewater treatment plant;

Special Requirement for both Open Competitive and Promotional

All applicants must possess a Grade 3A Certificate for Public Sewage Treatment Plant Operator as prescribed by Part 650, Title 6, Chapter X of the official Compilation of Codes, Rules and Regulations of the State of New York within four (4) years from date of appointment and maintained during employment.

NOTE: Verifiable part-time experience will be pro-rated to meet full-time experience requirements. Proof of education must be presented at time of appointment.

Supplemental Information

Good knowledge of the operation and maintenance of pumps, valves and related mechanical and electrical equipment;

Basic knowledge of the principles and applications of physics, chemistry and bacteriology as related to wastewater treatment and disposal including laboratory and field tests for plant operations;

Mechanical aptitude;

Ability to take accurate readings of scales, gauges and meters;

Ability to be trained in the use of computer systems used in the input and output of data;

Ability to supervise the work of others;

Ability to understand and carry out oral and written instructions;

Ability to prepare reports;

Physical condition commensurate with the demands of the position.

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.

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

**RESUMES AND/OR LETTERS OF INTEREST MUST BE RECEIVED BEFORE THE CLOSE OF BUSINESS
ON November 14, 2025.**

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