BROOME COUNTY DEPARTMENT OF PERSONNEL
THIRD FLOOR, COUNTY OFFICE BUILDING, GOVERNMENTAL PLAZA
60 HAWLEY STREET, PO BOX 1766
BINGHAMTON, NEW YORK 13902
AN EQUAL OPPORTUNITY EMPLOYER

PROMOTIONAL EXAMINATION FOR

SENIOR WASTEWATER TREATMENT PLANT OPERATOR-GRADE 4 PLANT

Exam Number: 75-958

EXAMINATION DATE: August 7, 2021
LAST DATE TO FILE APPLICATION WITH PROCESSING FEE OR WAIVER*: June 23, 2021

***Processing Fee:** Ten dollar **($10.00)** non-refundable payment is required for each separately numbered examination for which you apply. The required processing fee must accompany your examination application. **Credit cards, checks, or money orders payable to the Broome County Office of Management and Budget will be accepted.** Please be sure to include applicant's name and examination number on your check or money order. A check returned for insufficient funds may disqualify your application and result in further action and/or service charges.

If your application is disapproved, the fee will not be refunded. Compare your qualifications carefully with the requirements specified on this announcement and file only for those examinations for which you are clearly qualified. Be specific when completing the application; include all pertinent information including credit hours if applicable. Work experience must be paid unless otherwise specified. Part-time experience will be prorated. ***Only applications which are post-marked on or before the last date to file will be accepted. ALL INTER-DEPARTMENTAL MAIL MUST BE RECEIVED BY THE CLOSE OF BUSINESS ON THE LAST DATE TO FILE, NO EXCEPTIONS. FAXED APPLICATIONS WILL NOT BE ACCEPTED.**

➔**ADMISSION NOTICES WILL BE MAILED TO ALL APPROVED CANDIDATES APPROXIMATELY 8 DAYS BEFORE THE EXAMINATION. IF YOU DO NOT RECEIVE YOUR NOTICE BY THE TUESDAY BEFORE THE EXAMINATION, PLEASE CALL 778-2222 or 778-2276.**

It is the responsibility of the candidate to notify the Broome County Department of Personnel of any change in name or address. No attempt will be made to locate candidates who have moved. The candidate change of information form is available at www.gobroomecounty.com/personnel/forms.

APPLICATION FEE WAIVER: A waiver of application fee will be allowed if you are unemployed and primarily responsible for the support of a household. In addition, a waiver of application fee will be allowed if you are determined eligible for Medicaid, or receiving Supplemental Security Income payments, or Public Assistance (Temporary Assistance for Needy Families/Family Assistance or Safety Net Assistance) or are certified Job Training Partnership Act/Workforce Investment Act eligible through a State or local social service agency. **All claims for application fee waiver are subject to verification. If you can verify eligibility for application fee waiver, complete a "Request for Application Fee Waiver and Certification" form and submit it with your application. Fee waiver forms are available at the Broome County Department of Personnel, the Department of Social Services or on line at** www.gobroomecounty.com**.**

MINIMUM SALARY	VACANCIES**	LOCATION OF WORK
$78,631	1	Village of Endicott

Eligible list: Successful candidates will be certified to fill vacancies only in the department in which they are employed.

**Vacancies- Positions may be filled temporarily at this time; however, the resulting eligible list must be used to permanently fill the position.

DUTIES: The incumbent in this position performs both supervisory and hands on work involving the responsibility and maintenance for the safe, efficient and economical operation of a Type 4 Wastewater Treatment Plant which utilizes treatment processes other than the activated sludge process. This class is distinguished from a Wastewater Treatment Plant Operator by the supervisory responsibilities as well as the higher degree of independence, initiative and responsibility involved. The work is performed under the general supervision of the Chief Wastewater Treatment Plant Operator with a wide leeway allowed for the use of independent judgement in carrying out the details of the work. Supervision is exercised over the Wastewater Treatment Plant Operators, Operator Trainees, mechanics and maintenance employees in the performance of their assigned duties. Does related work as required.

PROMOTIONAL QUALIFICATIONS: On or before the date of the examination, candidates must be permanently employed in the competitive class (or designated as non-competitive in accordance with Section 55A of Civil Service Law) and must have served continuously on a permanent or contingent permanent basis for a total of 24 months preceding the date of the written test as a Wastewater Treatment Plant Operator-Grade 4 Plant **OR** 12 months as a Wastewater Treatment Plant Head Mechanic-Grade 4 Plant in the Village of Endicott, or an equivalent combination of the above.

Anticipated eligibility: If you expect to meet the promotional qualifications by February 7, 2022, you will be tentatively admitted to this examination.

Special Requirement for Appointment in School Districts and BOCES
Per Regulations of the Commissioner of Education, to be employed in a position designated by a school district or BOCES as involving direct contact with students, a clearance for employment from the State Education Department is required.

SUBJECT OF EXAMINATION:

Operation and maintenance of pumps, valves, and related mechanical and electrical equipment

These questions test for knowledge of the principles and procedures involved in the operation, maintenance, and repair of pumps, valves, and related mechanical and electrical equipment, including motors and electric circuitry; and for the ability to identify various types of pumps, valves, and related equipment and understand their functions.

Physics, chemistry, and bacteriology related to wastewater treatment and disposal, including laboratory and field tests for plant operations

These questions test for knowledge of the principles and practices of wastewater treatment, disposal, and testing, including such areas as the principles of physics, chemistry, and bacteriology involved; terminology associated with wastewater treatment and testing; operating principles of the equipment and procedures used in wastewater treatment; measurements and measuring devices used; sampling and testing wastewater and interpreting the results; and identification and characteristics of chemicals and bacteria involved in wastewater plant operations and testing. Some questions may involve basic arithmetic calculations.

Practices and equipment used in the operation and maintenance of a wastewater treatment plant

These questions test for knowledge of the principles and practices associated with the operation and maintenance of wastewater treatment plants, including such areas as objectives and purposes of plant processes, techniques, and equipment; terminology associated with wastewater and wastewater treatment plants; conditions and situations encountered in wastewater treatment plants; plant safety and monitoring; and equipment and materials used in wastewater treatment plant operation. Some questions may involve basic arithmetic calculations.

Tools, mechanical aptitude, and reading of scales, meters, and gauges

These questions test for knowledge of the tools used in water and wastewater treatment plants; the ability to identify various types of tools and their uses; knowledge of general mechanical principles and the operation of various types of mechanical devices such as gears, pulleys, levers, valves, and similar types of mechanical equipment; and the ability to read and interpret information displayed on various types of scales, meters, and gauges.

Supervision

These questions test for knowledge of the principles and practices employed in planning, organizing, and controlling the activities of a work unit toward predetermined objectives. The concepts covered, usually in a situational question format, include such topics as assigning and reviewing work; evaluating performance; maintaining work standards; motivating and developing subordinates; implementing procedural change; increasing efficiency; and dealing with problems of absenteeism, morale, and discipline.

The New York State Department of Civil Service **has not** prepared a test guide for this examination. However, candidates may find information in the publication "How to take a written test" helpful in preparing for this test. This publication is available on line at: https://www.cs.ny.gov/testing/testguides.cfm

Candidates must bring their picture ID and two sharpened #2 pencils to the examination. **USE OF CALCULATORS IS ALLOWED FOR THIS EXAMINATION.** Devices with typewriter keyboards, spell checkers, personal digital assistants, address books, language translators, dictionaries, or any similar devices are prohibited.

Seniority Credit: Seniority is based on the length of continuous permanent classified service in the jurisdiction in which promotion is sought, with points added to an eligible's passing score for each appropriate five year period or fraction thereof in accordance with the following schedule:

Less than 1 year……..0 points
1 year up to 6 years……1 point
Over 6 years up to 11 years …….2 points
Over 11 years up to 16 years…….3 points
Over 16 years up to 21 years……..4 points
Over 21 years……..5 points

Rating: The written examination is being prepared and rated by the New York State Department of Civil Service, in accordance with Section 23-2 of the Civil Service Law. The provisions of the New York State Civil Service Rules and Regulations dealing with the rating of examinations will apply to this written test.

Applying for civil service examinations in multiple jurisdictions when examinations are scheduled on same date:

If you have **applied** for both a Broome County examination and an examination for another jurisdiction, both of which are scheduled for the same date, you must submit a Broome County Cross-filing Form indicating the site at which you intend to take your examination. The cross-filing form is available in our Department or online at http://gobroomecounty.com/files/personnel/pdfs/Crossfiling.pdf and should be submitted at least two weeks prior to the examinations. Failure to submit the Cross filing form in a timely manner may result in our not being able to accommodate your request to sit at your choice of exam sites. When taking both a State and Broome County examination, you will be required to take all your examinations at a State examination center. You will be advised by the State when and where to report for your examinations.

Religious accommodation/handicapped candidates/military personnel: If special arrangements for testing are required, indicate this on your application form.

Military Law provides special rights for members of the armed forces whose military service conflicts with scheduled civil service testing. Section 243-b (2) of Military Law states that "any member of the organized militia or reserves, who, because of active military duty other than for training purposes, missed the application filing period for an examination and as a result is deprived of the opportunity to compete in an examination, shall be given a special military make-up exam". Please contact the Department of Personnel for more information.

Children of Firefighters and Police Officers killed in the line of duty: "In conformance with section 85-A of the Civil Service Law, children of firefighters and police officers killed in the line of duty shall be entitled to receive an additional ten points in a competitive examination for original appointment in the same municipality in which his or her parent has served. If you are qualified to participate in this examination and are a child of a firefighter or police officer killed in the line of duty in this municipality, please inform the Department of Personnel of this matter when you submit your application for examination. A candidate claiming such credit has a minimum of two months from the application deadline to provide the necessary documentation to verify additional credit eligibility. However, no credit may be added after the eligible list has been established."

General Information/Instructions: A copy of the general instructions, announcements and applications may be obtained upon request to the Broome County Department of Personnel Department or from our website at www.gobroomecounty.com.