



DUTCHESS COUNTY DEPARTMENT OF HUMAN RESOURCES ANNOUNCES A PROMOTION EXAMINATION FOR:

Title: Senior Sewage Treatment Plant Operator – Type A Plant
(City of Beacon)

Number: 78360010

Salary: \$32.16 hr. – City of Beacon

Date of Examination: 11/09/2024

Applications Accepted Until: 09/25/2024

Applications postmarked 09/25/2024 will be accepted.

Applications accepted until 4:30 p.m. Monday through Friday.

Administration of an exam does not imply a vacancy exists.

A \$15.00 fee and examination application are required for each separately numbered examination: Application processing fee is payable by check, money order or credit card. Cash is **NOT** accepted. Check or money order must be made payable to “Commissioner of Finance” with the examination number and title indicated on the check or money order. The fee may be waived for candidates meeting certain criteria. See application for more details regarding fee waiver. **Read the announcement carefully; the application processing fee will NOT be refunded to disapproved applicants.**

VACANCY: The eligible list established as a result of this examination will be used, when appropriate, to fill vacancies as they occur in the City of Beacon.

QUALIFYING EXPERIENCE: Candidates must possess two (2) years of permanent competitive class status as either a Wastewater Treatment Plant Operator or Wastewater Treatment Plant Operator – Type A in the City of Beacon immediately preceding November 9, 2024.

SPECIAL REQUIREMENT: Eligibility for a Grade II-A certificate issued under the provisions of the New York State Sanitary Code. Possession of the certificate at the time of the examination.

DUTIES: This work involves responsibility for the operation and maintenance of a Type A sewage treatment plant and/or collection system. Employees are normally assigned to one site, with reassignments made on an emergency basis at the discretion of the Chief Operator. An employee in this class may assume partial responsibility for plant operation in the absence of the Chief Operator. This class differs from Sewage Treatment Plant Operator by virtue of the greater degree of administrative and supervisory responsibilities required. Work is performed under the general supervision of the Chief Operator. Supervision is exercised over Sewage Treatment Plant Operators, Maintenance Mechanics and other subordinate employees. Operation of heavy equipment may be required. Employees may be required to be on call and to work hours other than the normal work week.

EXAMPLES OF WORK (Illustrative Only): Instructs and supervises operators, trainees and other subordinate employees; supervises and may assist in the preventative and corrective repair of plant equipment and related machinery; keeps maintenance records for equipment and machinery; keeps inventory records for equipment parts and other supplies, reorders as necessary; supervises and may perform repairs to buildings and surrounding roads and walkways; supervises snow removal and groundskeeping tasks; prepares reports as needed; does related work as required. **WHEN ASSIGNED TO TREATMENT PLANT:** Supervises and assists in the operation of the plant to assure the most effective use of equipment, supplies and manpower; supervises and assists in necessary tests for control of plant operation; supervises and assists in the treatment and disposal of sludge; makes daily inspection of plant and plant equipment; assigns and schedules plant personnel to shifts. **WHEN ASSIGNED TO COLLECTION SYSTEM** Supervises the maintenance and cleaning of sewer mains and lines; supervises the operation of the T.V. inspection system; assigns sections of sewer system to be patrolled and inspected; receives and follows-up on complaints regarding sewer service; may drive heavy equipment to site of sewer line repair.

SUBJECT OF EXAMINATION: A test designed to evaluate knowledge, skills and /or abilities in the following areas:

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 Type A wastewater treatment plant

These questions test for knowledge of the principles and practices associated with the operation and maintenance of wastewater treatment plants employing the activated sludge process or its modifications (Type A plants), including such areas as objectives of plant processes, techniques, and equipment; terminology associated with Type A wastewater treatment plants; conditions and situations encountered in Type A wastewater treatment plants; plant safety and monitoring; and equipment and materials used in Type A wastewater treatment plants. 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.

Test guide:

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 'General Guide to Written Tests' helpful in preparing for this test. This publication is available on line at: <https://www.cs.ny.gov/testing/testguides.cfm>.

The use of calculators is **ALLOWED** for this exam.

DUTCHESS COUNTY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER.

APPLY ONLINE AT WWW.DUTCHESSNY.GOV

*****IMPORTANT

SEE REVERSE

IMPORTANT*****

ISSUED: 09/06/2024

**FOR ADDITIONAL EXAMINATION INFORMATION OR TO APPLY ONLINE VISIT OUR WEBSITE
AT <https://dutchess-portal.mycivilservice.com/> or www.dutchessny.gov**

When the examination is prepared and rated by the New York State Department of Civil Service in accordance with Section 23.2 of the Civil Service Law, the administration of this examination, including rating and review, is governed by the provisions of the New York State Civil Service Rules and Regulations.

SENIORITY shall be computed from the date of original permanent appointment in the classified service.

One point for each creditable five-year period up to a maximum of five points as follows:

Less than 1 year-----	0 points	Over 11 years up to 16 years-----	3 points
1 year up to 6 years-----	1 point	Over 16 years up to 21 years-----	4 points
Over 6 years up to 11 years-----	2 points	Over 21 years up to 26 years-----	5 points

Transfer from service in other government units within New York State shall be included in computing seniority.

GENERAL INFORMATION - PROMOTIONS

The position the promoted individual vacates will only be filled on a temporary basis or contingent permanent basis pending the satisfactory completion of their probationary period. At any time during the probationary period the employee can return to the position that he or she was promoted from.

RETURNED CHECK FEE: A \$20.00 fee will be required for all returned checks. Failure to submit the returned check fee will disqualify you from the exam in which you participated.

FINGERPRINTING: An appointing authority may require a fingerprint supported background investigation before appointment. The candidate may be responsible for paying any associated fees with this service.

MULTIPLE EXAMINATIONS: If you are applying for civil service examinations offered by other government jurisdictions (New York State, another county, city, etc.) that are being held on the same date as this examination, you must make arrangements to take all examinations at one test site. Note: If you have applied for both New York State and Dutchess County examinations, you must take all examinations at the State site. **You are required to complete and return a Cross-File Form**, available on the Dutchess County website www.dutchessny.gov, to the Dutchess County Department of Human Resources **no less than two (2) weeks prior to the examination date**. Failure to provide such information within this time frame may result in disqualification from one or more examinations.

ALTERNATE TEST DATES may be arranged upon review of documented circumstances in accordance with established policy. Such arrangements must be made prior to the exam except for emergency situations or active military service.

RELIGIOUS ACCOMMODATION: – If you cannot take the test on the announced test date (most written exams held on Saturdays) due to a conflict with a religious observance or practice, indicate this on your application. You will be granted an alternate test date, usually during the following week.

SPECIAL ACCOMMODATION: If you require an accommodation or special assistance in taking an exam, indicate this on your application. Documentation will be required.

WEATHER: In case of inclement weather the morning of the examination, please call the Examinations Hotline at 845-486-2167 and select option 3. You may also listen to the following radio stations for possible delays or other updates:

WEOK/WPDH	WKIP/Q92	WBNR/WSPK	WCZX	WGNY	WRWD/WBWZ
1390AM	1450AM	1260AM	97.7FM	1220AM	107.3FM/93.3FM
101.5FM	92.1FM	104.7FM		103.1FM	

COLLEGE CREDITS AND/OR DEGREE: Your degree or college credit must have been awarded by 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. If your degree was awarded by an educational institution outside the United States and its territories, you must provide independent verification of equivalency. A list of acceptable companies who provide this service can be found on the internet at <http://www.cs.ny.gov/jobseeker/degrees.cfm>. You must pay the required evaluation fee.

VETERANS: Military personnel who are either in the service at time of examination or who have already been discharged may apply for disabled or non-disabled veterans' credits if they meet established criteria. Candidates who are interested in these additional credits should request an application and information sheet from the Dutchess County Department of Human Resources. Veterans' application forms will also be available on the website and upon request at the examination center. The completed forms and DD-214 (Member 4 Copy) must be received in the office as soon as possible after the examination date or before the eligible list for this examination is established.

CALCULATORS: Unless otherwise notified, candidates are permitted to use quiet, hand-held, solar or battery powered calculators. Devices with typewriter keyboards, spell checkers, personal digital assistants, address books, language translators, dictionaries or any similar devices are prohibited.

ADMISSION TO EXAMINATION: Do not interpret a notice to appear for, or actual participation in the examination to mean that you have been found to meet fully the announced requirements. Depending on the time available before an examination, *applicants may be admitted to the examination on the basis of statements made on the application or conditionally, without prior review of the application. Such statements may not be reviewed and/or verified until after the examination is held.* At that time, those candidates not meeting the requirements are disqualified. Candidates who are subsequently disqualified after taking the test will NOT be notified of their score. **If you do not receive a notice three days prior to the date of examination informing you whether or not you are to be admitted to the examination, call the Dutchess County Department of Human Resources immediately at 845-486-2169.**

CHANGE OF ADDRESS: Notify this office immediately of any change of address. The appropriate change of address form is available on the website, in the Dutchess County Department of Human Resources, and will be available at the examination center.

RESIDENCE PREFERENCE: Pursuant to Section 23.4a of Civil Service Law, preference in appointment from open-competitive lists may be given to candidates who have been residents in a locality or school district in which appointment is to be made for at least 30 days prior to certification of the eligible list. For appointment in some jurisdictions you may be required to become a resident thereof in accordance with law or resolution.

NOTE: 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 this office 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.

APPLICATIONS: May be obtained online at www.dutchessny.gov, by sending a legal-sized, self-addressed, stamped envelope or visiting the Dutchess County Department of Human Resources, 22 Market Street, Poughkeepsie, NY 12601 (9 a.m. - 5 p.m., Monday through Friday).

"HOW TO TAKE A WRITTEN TEST" and questions and answers about **MUNICIPAL CIVIL SERVICE EXAMINATIONS** publications are available on and can be fully downloaded from the New York State Department of Civil Service website www.cs.ny.gov/testing/localtestguides.cfm.