

ASSISTANT OPERATOR, GRADE 3A (WASTEWATER) (OC)
NYS #64-364 RC/EL #21106

A \$15 non-refundable application filing fee is required. A check or money order made payable to the Rockland County Commissioner of Finance must accompany the application. Please refer to Supplement A for further information regarding the application filing fee.

Examination to be held **August 7, 2021**; Last filing date **July 21, 2021**

VACANCIES: Three vacancies in the **Village of Suffern**.

POSITIONS EXIST IN: The **Village of Suffern**.

RESIDENCE REQUIREMENTS: Candidates must be legal residents of Rockland County at the time of examination.

SALARY: The starting salary is \$38.48/hr. for a 40-hour-work-week with the **Village of Suffern**.

WHAT THE JOB IS LIKE:

This is routine, technical work involving responsibility during the absence of the Chief Operator or while assigned to a specific shift, for the safe and efficient operation and maintenance of a wastewater treatment plant having a plant point score of 76 or greater* and using the activated sludge process (including all modifications) in their wastewater treatment. The work is performed under the general supervision of the Chief Operator who has responsible charge of the complete and actual operation of the plant. Work direction may be given to subordinate employees in the performance of their assigned duties. Does related work as required.

*As determined by the New York State Department of Environmental Conservation plant point scoring system which is based on type and complexity of the wastewater treatment plant.

MINIMUM QUALIFICATIONS: Possession of a valid Grade 3A or higher (Wastewater) certificate issued by the New York State Department of Environmental Conservation. Certificate qualifications shall consist of education, training and practical experience defined in Part 650 of the Department of Environmental Conservation Regulations.

SPECIAL REQUIREMENTS:

1. When required to operate a motor vehicle, possession of a valid driver's license appropriate to the kind and size of vehicle to be driven.
2. Must maintain the Grade 3A or higher (Wastewater) certificate throughout the course of employment in this title.

SUBJECT OF WRITTEN EXAMINATION:

1. **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.
2. **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.
3. **Practices and equipment used in the operation and maintenance of Type A wastewater treatment plan** – 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.

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4. **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.

USE OF CALCULATORS IS RECOMMENDED FOR THIS EXAMINATION

Unless specifically prohibited, 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", "Computers", and any similar devices are prohibited.

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>.

Date Issued: 07/06/2021