

ORANGE COUNTY CLASS SPECIFICATION

TITLE: SENIOR WASTEWATER TREATMENT PLANT OPERATOR (A) **GRADE:** 15
TITLE ABBREVIATION: SR WST PL OP (A) **TITLE NO.:** 6675
JURIS.CL: C **SALARY CODE:** 01 **UNIT:** **EEO CODE:** SC **FLSA CODE:** NE
DEPARTMENT: PUBLIC WORKS **DIVISION:** ORANGE COUNTY SEWER DISTRICT #1
SUPERVISOR'S TITLE: DEPUTY COMMISSIONER OF PUBLIC WORKS ENVIORNMENTAL FACILITEIS & SERVICES DIVISION

DISTINGUISHING FEATURES OF THE CLASS: This is responsible work primarily involving the operation of the Wastewater Treatment Plant. In addition, employees in this class may be responsible for a shift operation. The work is performed under the general supervision of the Deputy Commissioner of Public Works and involves the supervision of work performed by subordinate personnel. Does related work as required.

TYPICAL WORK ACTIVITIES:

1. Assist in the operation and maintenance of the plant including preparation of work schedules and assigning personnel to shifts;
2. Provides overall supervision of routine lubrication and maintenance of equipment;
3. Operates and checks engines and electrical motors;
4. Assists in ordering parts, supplies and equipment and the installation of new equipment and parts;
5. Assists in the maintenance of records and preparation of annual budget and periodic reports;
6. Assists in interpretation of physical and chemical test results and implements process changes as directed;
7. Meets with and tours plant with representatives of government regulatory agencies and the public as necessary;
8. As required may serve as operator on a shift.

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FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Good knowledge of the practices used and the equipment required in the operation and maintenance of a Type A Wastewater Treatment Plant with facilities for the activated sludge process (including all modifications); working knowledge of the principles and application of physics, chemistry and bacteriology as applied to wastewater treatment and disposal; skill in the operation and repair of pumps, valves and related equipment; ability to read, understand and record data from various equipment; ability to understand and carry out oral and written instructions; mechanical aptitude, alertness and dependability; ability to supervise the work of subordinates; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Possession of a Grade 3A certificate (or higher) issued under the provisions of the New York State Sanitary Code and:

Either:

- (A) Associate in Applied Science (A.A.S.) in a NYSDEC approved curriculum plus eighteen (18) months operating experience, one (1) year of which must have been in a supervisory capacity of personnel engaged in the wastewater treatment process;
- (B) Associate in Applied Science (A.A.S.) degree plus three (3) years operating experience, one (1) year of which must have been in a supervisory capacity of personnel engaged in the wastewater treatment process;
- (C) Associate of Arts (AA) degree with thirty (30) credit hours of math and/or science plus three (3) years operating experience, one year of which must have been in a supervisory capacity of personnel engaged in the wastewater treatment process;
- (D) High school or equivalency diploma and four (4) years and six (6) months operating experience, three (3) years of which must have been in a supervisory capacity of personnel engaged in the wastewater treatment process.

Note: Your degree or credits 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 or credits were 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.

REVISED: 10/23/23dc