

ASSISTANT WASTEWATER TREATMENT PLANT OPERATOR TYPE 3A PLANT

DISTINGUISHING FEATURES OF THE CLASS: This is routine but important work involving responsibility for the efficient operation and maintenance of a Type 3A Wastewater Treatment Plant with facilities for the activated sludge process (including all modifications). The work is performed under general supervision of an operator qualified to be in charge of the operation of the plant. Supervision may be exercised over subordinate employees in the performance of their assigned duties. The incumbent does related work as required.

TYPICAL WORK ACTIVITIES:

- Starts and stops pumps, motors, air compressors and related machinery and equipment;
- Makes minor repairs to machinery and equipment;
- Records readings from meters and gauges;
- Treats and disposes of sludge;
- Monitors the addition of chlorine to wastewater;
- Takes samples of wastewater for testing and performs routine testing;
- Makes necessary tests for control of plant operation;
- Aids in the instruction of trainees;
- Supervises the work of seasonal or other subordinate employees;
- Keeps a log of plant operations and related records;
- Performs maintenance and cleaning duties in connection with maintenance of buildings and grounds;
- Operates motor vehicles such as dump trucks, lawn tractors and may be required to obtain a commercial driver's license.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES & PERSONAL CHARACTERISTICS:

Good knowledge of the practices used and the equipment required in the operation and maintenance of a Type 3A Wastewater Treatment Plant with facilities for the activated sludge process (including all modifications); working knowledge of the principles and applications of physics, chemistry and bacteriology as applied to wastewater treatment and disposal; skill in the operation and repair of pumps, valves and related mechanical and electrical equipment; ability to read, understand and record data from gauges, scales and meters; ability to make routine laboratory and field tests for control of plant operation; ability to understand and carry out oral and written instructions; mechanical aptitude; alertness and dependability; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Type 3A Plant whose designated capacity exceeds 1.5 million gallons per day:

Graduation from high school or possession of a New York State high school equivalency diploma. Although not required, possession of a Type A certificate issued by the New York State Department of Environmental Conservation is highly desirable.

SPECIAL REQUIREMENT: Possession of a valid New York State driver's license at time of appointment.

Competitive Class

Revised: 06/11/2001 Personnel Officer

Updated 9/23/2019 PO