

WASTEWATER TREATMENT PLANT OPERATOR, TYPE A PLANT

DISTINGUISHING FEATURES OF THE CLASS: Has responsible charge of the complete and actual operation of a wastewater treatment plant. This is an important supervisory and technical position involving responsibility for the safe and efficient operation and maintenance of a Type A Wastewater Treatment Plant with facilities for the activated sludge process (including all modifications). General direction is received from the appointing authority but wide leeway is allowed for planning work methods and dealing with emergency conditions. Supervision is exercised over operators, trainees, laboratory personnel and mechanical and maintenance assistants. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative only)

Supervises the operation of the plant to assure the most efficient and economical use of equipment, supplies and manpower;
 Makes daily inspection of plant and plant machinery;
 Makes or supervises necessary tests for control of plant operation;
 Supervises the treatment and disposal of sludge;
 Assigns plant personnel to shifts;
 Instructs and supervises operators, trainees and other subordinate employees;
 Maintains inventory of supplies, chemicals and equipment;
 Requisitions materials;
 Maintains records and prepares periodic reports on the operation of the plant.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Thorough knowledge of the practices used and equipment required in the operation and maintenance of a Type A Wastewater Treatment Plant with facilities for the activated sludge process (including all modifications); good knowledge of the principles and applications of physics, chemistry and bacteriology as applies to wastewater treatment and disposal; ability to supervise the operation and repair of pumps, valves, and related mechanical and electrical equipment; ability to make routine laboratory and field tests for control of plant operations; ability to plan and supervise the work of subordinates; mechanical aptitude; alertness and dependability; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Type A Plant whose designated capacity is 0.1 to 1.5 million gallons per day:

1. Graduation from high school or possession of a New York State High school equivalency diploma; and
2. Completion of an appropriate course of instruction approved by the Commissioner, Department of Environmental Conservation; and
3. Not less than six months of satisfactory experience in the actual operation of a wastewater treatment plant with facilities for the activated sludge process or any similar process.

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SPECIAL REQUIREMENTS:

Type A Plant whose designated capacity is 0.1 to 1.5 million gallons per day:

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 appointment.

SPECIFICATION FOR: VILLAGE OF CLIFTON SPRINGS
 TOWN OF GENEVA
 VILLAGE OF RUSHVILLE

REVISED: October 2, 2002

CIVIL SERVICE CLASSIFICATION: Competitive