

SENIOR SEWAGE TREATMENT PLANT OPERATOR - TYPE A PLANT

DISTINGUISHING FEATURES OF THE CLASS:

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.

TYPICAL WORK ACTIVITIES:

1. Instructs and supervises operators, trainees and other subordinate employees;
2. Supervises and may assist in the preventative and corrective repair of plant equipment and related machinery;
3. Keeps maintenance records for equipment and machinery;
4. Keeps inventory records for equipment parts and other supplies, reorders as necessary;
5. Supervises and may perform repairs to buildings and surrounding roads and walkways;
6. Supervises snow removal and groundskeeping tasks;
7. Prepares reports as needed;
8. Does related work as required.

WHEN ASSIGNED TO TREATMENT PLANT

1. Supervises and assists in the operation of the plant to assure the most effective use of equipment, supplies and manpower;
2. Supervises and assists in necessary tests for control of plant operation;
3. Supervises and assists in the treatment and disposal of sludge;
4. Makes daily inspection of plant and plant equipment;
5. Assigns and schedules plant personnel to shifts.

WHEN ASSIGNED TO COLLECTION SYSTEM

1. Supervises the maintenance and cleaning of sewer mains and lines;
2. Supervises the operation of the T.V. inspection system;
3. Assigns sections of sewer system to be patrolled and inspected;
4. Receives and follows-up on complaints regarding sewer service;
5. May drive heavy equipment to site of sewer line repair.

SENIOR SEWAGE TREATMENT PLANT OPERATOR - TYPE A PLANT (Cont'd)

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the practices used and the equipment required in the operation and maintenance of Type A Sewage Treatment Plant with facilities for the activated sludge process (including all modifications); good knowledge of the operations of a modern sewage treatment plant; working knowledge of the principles and applications of physics, chemistry and bacteriology as applied to sewage 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 plan and supervise the work of subordinates; 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 A 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; completion of a appropriate course of instruction approved by the Commissioner, Department of Environmental Conservation; not less than two years of satisfactory experience in the actual operation of a sewage treatment plant with a capacity exceeding 1.5 million gallons with facilities for the activated sludge process or any similar process or an equivalent combination of training and experience.

NOTE: Graduation from a regionally accredited or New York State registered college or university with a Bachelor of Science Degree may be substituted for one year of the required experience.

SPECIAL REQUIREMENTS:

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.

EV2201

ADOPTED: 03/10/76

REVISED: 09/01/78

03/02/79