

# SEWAGE TREATMENT PLANT OPERATOR

(Type C Plant)

GENERAL STATEMENT OF DUTIES: Has responsible charge of the complete and actual operation of a sewage treatment plant; does related work as required.

DISTINGUISHING FEATURES OF THE CLASS: This is an important supervisor and technical position involving responsibility for the safe and efficient operation and maintenance of a Type C Plant with facilities for plain settling or the use of an Imhoff tank, or the use of a stabilization or oxidation pond. 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.

EXAMPLES OF WORK: (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;
- Supervises the maintenance and repair of machinery;
- 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.

REQUIRED KNOWLEDGES, SKILLS, AND ABILITIES: Thorough knowledge of the practices used and equipment required in the operation and maintenance of a Type C Plant with facilities for plain settling, or the use of an Imhoff tank, or the use of a stabilization or oxidation pond; good knowledge of the operations of a modern sewage treatment plant; good knowledge of the principles and applications of physics, chemistry, and bacteriology as applied to sewage 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 operation; ability to plan and supervise the work of subordinates; mechanical aptitude; alertness and dependability; good physical condition.

ACCEPTABLE EXPERIENCE AND TRAINING: II. Type C Plant whose designated capacity is 0.05 to 5.0 million gallons per day:

Graduation from high school or possession of a New York State high school equivalency diploma; satisfactory completion of an appropriate course of instruction approved by the Commissioner, Department of Environmental Conservation; not less than two months of satisfactory experience in the actual operation of a sewage treatment plant with facilities for plain settling, or the use of an Imhoff tank, or the use of a stabilization or oxidation pond, or the use of any similar facility.

*SPECIAL REQUIREMENT FOR ACCEPTANCE OF APPLICATIONS:*

II. Type C Plant whose designated capacity is 0.05 to 5.0 million gallons a day:

Eligibility for a Grade III-C certificate issued under the provision of the New York State Sanitary Code.  
Possession of the certificate at the time of appointment.

CATTARAUGUS COUNTY CIVIL SERVICE COMMISSION

Adopted: 4/7/76