

SEWAGE TREATMENT PLANT OPERATOR (TYPE 3A PLANT)

Tompkins County

Classification: Competitive

Labor Grade: 0

Approved: 0

MINIMUM QUALIFICATIONS:

Possession of the New York State DEC issued Grade 3A Sewage Treatment Plant Operator certificate at the time of application.

Tompkins County is Committed to Equity and Inclusion. We encourage those with similar values to apply.

DISTINGUISHING FEATURES OF THE CLASS:

This is routine but important work involving responsibility for the efficient operation and maintenance of a Type 3A Sewage Treatment Plant with facilities for the activated sludge process (including all modifications). The work is performed under general supervision. Supervision may be exercised over subordinate employees in the performance of their assigned duties. The incumbent will perform all related duties as required.

EXAMPLES OF WORK:

- 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;
- Adds chlorine to sewage;
- Takes samples of sewage for testing;
- Makes necessary tests for control of plant operation;
- Assists in the instruction of trainees;
- Supervises the work of laborers and other subordinate employees;
- Keeps a log of plant operations and related records;
- Maintains a current knowledge of the field through DEC mandated continuing education as necessary;
- Performs custodial duties in connection with maintenance of buildings and grounds.
- Assists in preparation of the operating budget ;
- Prepares reports and/or applications for permits as requested or required by the village board and various state agencies.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

- Good knowledge of the practices used and the equipment required in the operation and maintenance of a Type 3A Sewage 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 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 operations;
- Ability to understand and carry out oral and written instructions;
- Mechanical aptitude;
- Alertness and dependability;
- Good physical condition.