

## SEWAGE TREATMENT PLANT OPERATOR

DISTINGUISHING FEATURES OF THE CLASS: This is routine but important work involving responsibility during a shift for the efficient operation and maintenance of a Sewage Treatment Plant with facilities for the activated sludge process (including all modifications). 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. Performs related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative only)

Starts and steps 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 operations;  
Assists in the instruction of trainees;  
Supervises the work of laborers and other subordinate employees;  
Keeps a log of plant operations and related records;  
Performs custodial duties of connection with maintenance of buildings and grounds;  
Performs a variety of related activities as required.

*Typical Work Activities are intended only as illustrations of possible types of work that might be appropriately assigned to an incumbent of this title. Work activities that do not appear above are not excluded as appropriate work assignments, as long as they can be reasonably understood to be within the logical limits of the job.*

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Good knowledge of the practices used and the equipment required in the operation and maintenance of a 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; ability to make routine laboratory and field tests for control of plant operations; mechanical aptitude; alertness; dependability.

MINIMUM QUALIFICATIONS:

Possession of a Grade III-B Sewage Treatment Plant Operator's license issued by the New York State Department of Environmental Conservation.