

SEWAGE TREATMENT PLANT OPERATOR

(Village of Gowanda)

DISTINGUISHING FEATURES OF THE CLASS: This is routine but important work primarily involving responsibility during a shift for the efficient operation and maintenance of a Type II B Sewage Treatment Plant with facilities for chemical precipitation, sludge vacuum filtration, sludge incineration, separate sludge digestion, or any other biological oxidation process. The work is performed under the general supervision of a Chief Sewage Treatment Plant Operator. Supervision may be exercised over subordinate employees in the performance of their assigned duties. A Sewage Treatment Plant Operator does related work as required.

TYPICAL WORK ACTIVITIES:

- Starts and stops pumps, motors, air compressors, and related machinery and equipment;
- Makes minor repairs to machinery and equipment;
- Takes measurements and records readings from meters and gauges;
- Treats and disposes of sludge;
- Operates trickling filters;
- Adds chlorine to sewage;
- Cleans and prepares equipment and supplies used in data sample collection;
- Takes samples for testing using prescribed methods and techniques;
- Makes necessary tests for control of operations;
- Assists in the instruction of trainees;
- Supervises the work of laborers and other subordinate employees;
- Keeps a log of operations and related records;
- Performs custodial duties in connection with maintenance of buildings and grounds.

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 Type II B Sewage Treatment Plant with facilities of chemical precipitation, sludge vacuum filtration, sludge incineration, sludge oxidation, separate sludge digestion, or any other biological oxidation process; working knowledge of the principles and applications of physics, chemistry, and bacteriology as applied to waste 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; 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: Graduation from high school or possession of a high school equivalency diploma *AND* possession of a grade II B certificate to operate a sewage treatment plant issued by the New York State Department of Environmental Conservation.

CATTARAUGUS COUNTY CIVIL SERVICE COMMISSION

Adopted: 11/29/83

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