

## **CHIEF WASTEWATER TREATMENT PLANT OPERATOR-TYPE A PLANT**

Code No.: 6-03-012

COMPETITIVE

**DISTINGUISHING FEATURES OF THE CLASS:** This is a supervisory technical position responsible for the safe and efficient operation and maintenance of a Type A Wastewater Treatment Plant with facilities for the activated sludge process (including all modifications). The employee reports directly to, and works under the general supervision of a Commissioner of Public Works or other higher-level staff member with wide leeway allowed for planning work methods and dealing with emergency conditions. General supervision is exercised over Wastewater Treatment Plant Operators, Wastewater Treatment Plant Operator Trainees, and laboratory and mechanical staff. Does related work as required.

**TYPICAL WORK ACTIVITIES:** (All need not be performed in a given position. Other related activities may be performed in a given position.)

Supervises the operation of the plant to ensure the most efficient and economical use of equipment, supplies and manpower;

Makes daily inspections 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.

**FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:** Thorough knowledge of proper practices used and equipment required in the operation and maintenance of a Type A Wastewater Treatment Plant with facilities for the activated sludge process (including all modifications); good knowledge of the operations of a modern wastewater treatment plant; good knowledge of the principles and applications of physics, chemistry and bacteriology as applied to wastewater treatment and disposal; organizational ability; 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; ability to instruct others in plant operation and related duties; mechanical aptitude; good judgment; physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:** Possession of a valid New York Water Environment Association (NYWEA) Grade 4A Wastewater Collection Operator Certification issued by the New York State Department of Environmental Conservation.

**SPECIAL REQUIREMENTS:** If you are appointed, you will be required to have a valid license to operate a motor vehicle in New York State or otherwise demonstrate your capacity to meet the transportation needs of the job.

**FORMERLY:** Chief Sewage Treatment Plant Operator – Type A Plant

**REVISED AND TITLE CHANGE:** March 4, 2004

**REVISED:** June 15, 2017