

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 and directs the operation of the plant to ensure the most efficient and economical use of equipment, supplies, and personnel;

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 Wastewater Treatment Plant Operators, Wastewater Treatment Plant Operator -Trainees, and other laboratory and mechanical staff;

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); thorough knowledge of federal, state, and local rules and regulations applicable to wastewater treatment; good knowledge of the tools, equipment, and terminology used in the maintenance and repair of wastewater treatment systems; good

knowledge of the principles and applications of physics, chemistry and bacteriology as applied to wastewater treatment and disposal; ability to analyze and organize data and prepare records and reports; ability to understand and interpret complex oral instructions and/or written directions; ability to establish and maintain effective working relationships with others; ability to communicate effectively both orally and in writing; ability to successfully work with and serve a diverse local community; 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; organizational ability; mechanical aptitude; good judgment; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Possession of a Grade 4A Wastewater Treatment Plant Operator Certification* issued under the provisions of the Environmental Conservation Law.

*Copy of Certification must be submitted at time of application.

SPECIAL REQUIREMENT: If you are appointed, you will be required to possess 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.

Monroe County Civil Service Commission

FORMERLY: Chief Sewage Treatment Plant Operator – Type A Plant

REVISED AND TITLE CHANGE: March 4, 2004

REVISED: June 15, 2017

REVISED: June 6, 2024