

CHIEF WASTEWATER TREATMENT PLANT OPERATOR TYPE 2 PLANT

GENERAL STATEMENT OF DUTIES: Has responsible charge of the complete and actual operation of a wastewater treatment plant (other than an activated sludge facility) with a plant point score of 31-55 points; does related work as required.

DISTINGUISHING FEATURES OF THE CLASS: This is an important supervisory and technical position involving responsibility for the safe and efficient operation and maintenance of a wastewater treatment plant (plant point score or 31-55 points) containing facilities for process other than activated sludge and the stabilization or oxidation process. (Other treatment processes include but are not limited to treatment processes such as trickling filters, rotating biological contractors, sand filters, biofilters, oxidation ponds, stabilization ponds, activated carbon or any other devices or processes performing similar functions.) Supervision is exercised over treatment plant operators, operator trainees and other personnel assigned to the treatment plant.

EXAMPLES OF WORK: (Illustrative Only)

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

Makes daily inspection of plant and plant machinery;

Makes or supervises necessary tests for control of plant operation;

Schedules and supervises the cleaning and washing of filters;

Supervises and instructs operators, trainees, and other subordinate employees;

Conducts periodic examinations of plant equipment and directs necessary repairs and maintenance;

Conducts special studies for improvement of water quality and plant operations;

Maintains inventory of supplies, chemicals and equipment;

Requisitions materials;

Maintains records and prepares periodic reports on the operation of the plant;

Records readings from meters and gauges.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the practices used and equipment required in the operation and maintenance of a wastewater treatment plant with facilities for chemical precipitation, sludge vacuum filtration, sludge incineration, separate sludge digestion, or any other biological oxidation process; good knowledge of the principles and applications of physics, chemistry and bacteriology as applied to wastewater 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 laboratory and field tests for control of plant operation; 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 ACCEPTABLE TRAINING AND EXPERIENCE: Either: a) possession of a current Grade 2 certificate issued under the provisions of the New York State Sanitary Code; or b) graduation from high school or possession of a high school equivalency degree and completion of an appropriate course of instruction approved by the Commissioner, Department of Environmental Conservation; AND twelve months of experience in the actual operation of a wastewater treatment plant (point score of 31 or greater) with facilities for chemical precipitation or sludge vacuum filtration or sludge incineration or sludge oxidation or sludge digestion or biological oxidation process.

SPECIAL REQUIREMENT: Possession of a current Grade 2 certificate issued under the provisions of the New York State Sanitary Code, at the time of appointment.