

CHIEF WASTEWATER TREATMENT PLANT OPERATOR

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 Secondary Wastewater Treatment Plant. Under general supervision, incumbents have wide leeway for planning work methods and dealing with emergency conditions. Supervision is exercised over operators, laborers, and mechanical and maintenance personnel. The distinction between the Chief Operators and the Plant Superintendent is that plants with Chief Operators do not do sludge processing. Does related work as required.

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;

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;

Uses computer applications or other automated systems such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the practices used and equipment required in the operation and maintenance of a Secondary Wastewater Treatment Plant with facilities for activated sludge or rotating biological contractors; good knowledge of the operations of a modern wastewater treatment plant; good knowledge of the principles and application of physics, chemistry and bacteriology as applied to wastewater treatment and disposal; ability to supervise the operation and repair 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 use computer applications such as spreadsheets, word processing, calendar, e-mail and database software mechanical aptitude; alertness and dependability; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: High school or equivalency diploma, and seven years satisfactory experience in the actual operation of a Class 3 or higher wastewater treatment plant which included three years of supervisory experience.

SPECIAL REQUIREMENTS: (1) Appointees must possess a Grade 4A or higher certificate issued by the New York State Department of Environmental Conservation at the time of appointment, and must maintain certification during course of employment. (2) Depending on work assignment, must meet standards of OSHA regulation 1910.134 Respiratory Protection, and will be required to meet Federal, State and local standards with respect to health and safety.