

Jurisdictional Class: Competitive
EEO Category: Professional
Revised: 10/01/2019

CHIEF WASTEWATER TREATMENT PLANT OPERATOR

DISTINGUISHING FEATURES OF THE CLASS: This is a supervisory and technical position involving responsibility for the safe and efficient operation and maintenance of a wastewater treatment plant with facilities for the activated sludge process (including all modifications). General direction is received from the appointing authority, with wide leeway allowed for planning work methods and dealing with emergency conditions. General supervision is exercised over operators, trainees, and mechanical and maintenance employees. Does related work as required.

TYPICAL WORK ACTIVITIES: (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;
Supervises the treatment and disposal of sludge;
Supervises the maintenance and repair of machinery;
Instructs and supervises subordinate personnel;
Maintains inventory of supplies, chemicals and equipment;
Requisitions materials to ensure continuous plant operation;
Assists in budget preparation.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Thorough knowledge of the practices used, and equipment required, in the operation and maintenance of a wastewater treatment plant, with facilities for the activated sludge process (including all modifications); thorough knowledge of the solids disposal system; 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; good knowledge of the flow process and interrelationship of various parts of the treatment process; 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, assign and supervise the work of subordinates; mechanical aptitude; alertness and dependability.

MINIMUM QUALIFICATIONS: Possession of a Grade 4A Wastewater Treatment Plant Operator certificate **AND** five (7) years of experience in the operation and maintenance of a wastewater treatment plant, three (5) years of which must have been in a supervisory capacity.

NOTE: Verifiable part-time experience will be pro-rated toward meeting full-time experience requirements.

Change in title from "Chief Sewage Treatment Plant Operator": 07/06/1995

Revised: 09/13/1985; 05/11/1988; 07/06/1995;10/01/2019