

ASSISTANT WATER TREATMENT PLANT OPERATOR

DISTINGUISHING FEATURES OF THE CLASS: Work involves responsibility during a shift for efficient operation and maintenance of a Water Treatment Plant. Work is performed under general supervision of a Water Treatment Plant Operator qualified to be in charge of the operation of the plant. Performs related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative only)

Assists in the operation of pumps, valves, motors, and related machinery and equipment;
Assists in the performance of maintenance work and makes minor repairs to machinery and equipment;
Records readings of meters, gauges, and scales;
Washes filter beds and settling basins;
Takes samples of water for testing;
Makes necessary tests for control of plant operation;
May assist in the instruction of trainees;
Keeps a log of plant operations and related records;
Performs custodial duties in connection with maintenance of buildings and grounds;
May read meters;
Performs a variety of related activities as required.

Typical Work Activities are intended only as illustrations of possible types of work that might be appropriately assigned to an incumbent of this title. Work activities that do not appear above are not excluded as appropriate work assignments, as long as they can be reasonably understood to be within the logical limits of the job.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES & PERSONAL CHARACTERISTICS: Working knowledge of the practices used and the equipment required in the operation and maintenance of a Water Treatment Plant without facilities for filtration; working knowledge of the principles and applications of physics, chemistry and bacteriology as they relate to water purification; skill in 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 read, understand and record data from gauges, scales and meters; ability to understand and carry out oral and written instructions; mechanical aptitude; alertness and dependability.

MINIMUM QUALIFICATIONS:

Six (6) months of acceptable operating experience at a Water Treatment Plant and successful completion of appropriate level water treatment operator courses, and possession of a Grade C Water Treatment Plant Operator's certificate.