

SENIOR UTILITIES PLANT OPERATOR

DEFINITION OF WORK

Under immediate supervision, performs responsible technical work in the operation of water pump and purification equipment; does related work as required.

EXAMPLES OF WORK

Starts up plant; checks, cleans and changes filters, valves and machinery; loads chemicals into automatic feeders; monitors main control board charts; adjusts controls so as to maintain proper flow of water; inspects building and equipment, noting need for maintenance and repair work; maintains station records and submits reports; takes meter readings and keeps log; makes chemical tests of water samples before and after treatment; cleans laboratory spaces and equipment; assists in the training of Assistant Water Plant Operators; starts emergency power source as required.

EMPLOYMENT STANDARDS

Education and Experience: Any combination of education and experience equivalent to a high school diploma supplemented by courses in utilities plant operations and considerable experience in operating a water pumping station.

Knowledge, Skills and Abilities: Thorough knowledge of the principles, practices, equipment and methods used in water treatment and pumping operations; thorough knowledge of the occupational hazards connected with water plant and related activities and of necessary safety precautions; general knowledge of chemistry as applied to water treatment; ability to detect defects in the operation of water pumps, chemical feed machines and other water plant equipment and to adjust such equipment; ability to lay out, schedule and supervise the operating and maintenance tasks of water plant operations; ability to keep accurate records and prepare reports.

