

WASHINGTON STATE DEPARTMENT OF PERSONNEL

75425

Specification for Class of

WATER TREATMENT PLANT SUPERVISOR

**Abolished Effective July 1, 2007**

Definition: Responsible for the operation, repair and maintenance of a Group 2 water treatment plant. Supervises lower level staff and/or directs a crew of inmates at a correctional institution.

Typical Work

Plans, assigns, supervises and/or directs work of unskilled and skilled workers or inmates engaged in operation, repair and maintenance of a water treatment plant, including auxiliary equipment, compressors, pumps, water lines, controls and meters;

Checks chlorine residual and makes adjustments on feed rate, changes chlorine cylinders, cleans and checks the operation of residual analyzer;

Trains, provides work direction and reviews the work of an assigned crew of inmates;

Collects water samples for bacteriological and chemical analysis; maintains and repairs pressure reducing valves;

Operates a variety of equipment and machinery such as computer terminals, calculators, various hand and power tools, and various testing and drafting equipment;

Inspects plant and advises supervisor regarding maintenance, operational and safety problems and recommends corrective action;

Maintains various records and logs concerning water quality testing, water consumption and related matters; prepares reports on water treatment plant;

Supervises inmates in the maintenance of outdoor facilities and lawns in and around area of responsibility only;

## WATER TREATMENT PLANT SUPERVISOR

75425

Performs other work as required.

### Knowledge and Abilities

Knowledge of: drinking water standards; mechanics of pumps and chlorination equipment; practices, methods, tools and materials used in the maintenance of water plant pumps, equipment and facilities; proper water sampling methods; occupational hazards and appropriate safety precautions; chemistry as applied to water treatment; applicable laws, codes, regulations, policies and procedures; record-keeping techniques.

Ability to: perform chemical tests; assess water treatment plant problems and recommend sound solutions; operate a variety of equipment; perform basic pipe-fitting work and install meters, hydrants and valves; train and provide work direction to others; assign and review the work of others; lift objects weighing up to 100 pounds; maintain routine records; make written reports; use tact and good judgment; work independently with little direction.

### Minimum Qualifications

A valid Washington State Certificate of Competency issued by the Department of Health as a Water Treatment Plant Operator 2.

New class: 9-10-94