

WASHINGTON STATE DEPARTMENT OF PERSONNEL

75427

Specification for Class of

WATER DISTRIBUTION SUPERVISOR

Abolished Effective July 1, 2007

Definition: Responsible for the installation, operation, repair and maintenance of a Group 2 water distribution system. 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 installation, operation, repair and maintenance of a water distribution system, including auxiliary equipment, compressors, pumps, water lines, controls, meters, fire hydrants, pipe laying and backfilling;

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;

Cuts, fits, lays, repairs, taps, cleans and flushes water mains, pipe, gates and fittings in the repair of mains and services and installation of services, fire hydrants; shuts off broken sections of water mains;

Inspects system 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 distribution system;

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Investigates complaints concerning water service;

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

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 distribution 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 Distribution Manager 2.

New class: 9-10-94