

City of Florence
Water Treatment Plant Operator I

DEPARTMENT: Public Works
CLASSIFIED: Regular, Full-time
DATE: October 2016

REPORTS TO: Public Works Director
POSITION STATUS: Non-exempt
SALARY: Starting Wage \$18.18 - \$25.12/hr

PURPOSE OF POSITION:

Operate and maintain the City's Water Treatment Plant(s), including continuing operation and routine maintenance of wells, reservoirs and booster pump stations under the general supervision of the Public Works Director or his/her designee. Lead operator in the absence of the Water Treatment Plant Operator II.

ESSENTIAL JOB FUNCTIONS:

Take samples and conduct analysis of raw and finished water quality. Evaluate data and make process control adjustments in treatment process to ensure water quality.

Inspect and test equipment such as pumps, transmission lines and reservoirs-and other equipment related to the water treatment and storage processes for proper operation.

Perform a variety of skilled work to maintain water wells, chemical feeder equipment, air compressor, telemetering sensory equipment, water distribution pipelines and related appurtenances.

Perform a variety of laboratory tests and other analyses including testing for pH, turbidity, iron and total suspended solids; backwash filters and lines with water.

Perform preventive and corrective maintenance on equipment to ensure safe, efficient, and reliable operation.

Perform routine custodial/maintenance duties to keep buildings, furnishings and grounds clean and in good appearance.

Ensure adequate supplies of chemicals for water analysis and treatment.

Follow all safety rules and procedures established for work areas.

AUXILIARY JOB FUNCTIONS:

May perform various duties of Wastewater Treatment Plant Operator while performing weekend duty or as additional support to Wastewater Treatment plant representing approximately 10% of the work time. Maintain work areas in a clean and orderly manner.

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JOB QUALIFICATION REQUIREMENTS:

MANDATORY REQUIREMENTS:

Knowledge of principles and practices of operation, repair and maintenance of a Water Treatment Plant, including water sampling, testing and evaluation techniques.

Knowledge of chemicals, safe operation of equipment required in position, record keeping requirements and arithmetic calculations including decimals and fractions.

Equivalent to high school diploma and special consideration will be given to experience in specialized courses related to water treatment.

SPECIAL REQUIREMENTS/LICENSES: Must be able to obtain possession of State of Oregon Water Treatment Plant Operator I certification within twelve months, current CPR/First Aid cards, and valid Oregon driver's license.

DESIRABLE ADDITIONAL QUALIFICATIONS: Possession of Wastewater Treatment Plant Operator I certification and Commercial Driver's License.

PHYSICAL DEMANDS OF POSITION: While performing the duties of this position, the employee is frequently required to sit, communicate, reach, and manipulate objects, tools, or controls. The position requires mobility. Position duties regularly require the movement of materials weighing up to 25 pounds. Some duties are physically demanding requiring exertion equivalent to moving materials weighing up to 100 pounds. Activity and types of duties performed require manual coordination and dexterity.

WORKING CONDITIONS: Work is performed in a wide variety of environments including laboratory, water treatment plant, confined spaces, outside weather conditions, and may be exposed to fumes, oils, chemicals, etc. Position performs "on-call" services after normal work hours.

SUPERVISORY RESPONSIBILITIES: Supervision is not a typical function assigned to this-position. May provide training to newly assigned personnel in departmental policies and practices.

SUPERVISION RECEIVED: Works under the direction of the Public Works Director or his/her designee.

**THE ABOVE DESCRIPTION COVERS THE MOST SIGNIFICANT DUTIES PERFORMED, BUT DOES NOT
INCLUDE OTHER OCCASIONAL WORK, THE INCLUSION OF WHICH WOULD BE IN CONFORMITY WITH
THE FACTORS ASSIGNED TO THIS JOB.**