

# **NORTH BEACH WATER DISTRICT**

## **JOB DESCRIPTION**

### **WATER PRODUCTION OPERATOR**

**SALARY SCHEDULE \$3,157/\$3,242/\$3,327/\$3,412/\$3,497/\$3,582/\$3,667/\$3,752/\$3,837 PER MONTH PLUS BENEFITS**

#### **DEFINITION**

Under general direction, is responsible for the operations and maintenance of the treatment plant, well field, booster stations, flow control valves, and chemical feed systems. Responsibilities also include water quality monitoring, backflow program implementation, customer service, facility maintenance, distribution system maintenance and performs other work as required.

#### **JOB RESPONSIBILITIES:**

(Any one position may not include all duties listed, nor do the examples listed cover all duties that may be performed.)

Operates the District's treatment plant that includes ozonation and filtration; performs activities related to water system maintenance, disinfection, chemical feed, water quality, water supply, distribution and production; assists in analyzing and evaluating equipment, troubleshoots malfunctions, and monitors water supply operations for the entire water system within the District; performs skilled and semi-skilled work in the operation of the District's water supply facilities, daily operation and monitoring of District sources of supply; performs pump runs on a daily basis; check each District source of supply to obtain production, power, and hours run data; adjust chemicals, add lubrication as necessary and check water pressure throughout entire system; assists in the collection of water quality samples as applicable for both distribution and source; operates and maintains plant equipment including computer control system, alarm signals, chemical feed systems, and filter systems; make adjustments in plant operation as needed due to seasonal changes, quality changes, maintenance schedules, or special programs/circumstances; installs, inspects, operates, and provides ongoing maintenance and repair of water supply systems, equipment, chemical feed systems, and facilities; complies with all safety standards as they pertain to equipment and facility operations; accomplish assigned duties using safe work practices; demonstrates a working knowledge and understanding of all safety practices for handling liquid and gaseous chemicals; answer customer service calls; performs other duties as assigned.

#### **DESIRABLE QUALIFICATIONS**

##### Knowledge of:

Principles, methods and tools employed in water production and distribution facilities, pumps, and motors; demonstrated knowledge, skill and experience with water supply, water quality, water systems maintenance, processes, including disinfection, pump/plant maintenance, and lubrication. Must be able to safely lift and operate equipment and parts weighing up to 100 pounds, stand and walk for extended periods of time, work in environments with exposure to dirt, dust, and weather, and have hearing and vision within normal ranges.

Ability to:

Operate PCs. Mechanical and electrical aptitude; may include but not limited to standing, climbing, walking, lifting, bending, pulling and/or pushing, grasping, reaching, stooping and crouching, sitting, typing, walking, reading, writing, color determination, speaking and listening for extended periods of time; repair, install and maintain water production facilities; handle customer complaints and corrects problems in the field; reads and interprets water distribution maps and operate a variety of light equipment; provide leadership to a small crew or other employees; establish and maintain cooperative relationships with those contacted during the course of work. Must be able to work standby shifts, respond to routine and emergency after-hour calls, and reside within thirty minutes of the District.

Education and Experience:

Three years of experience in water operations with one year of experience in water production work, including the operation and use of light equipment or any combination of education and/or experience that could likely provide the required knowledge and abilities; high school diploma or equivalent.

License:

Possession of an appropriate Washington driver's license with satisfactory driving record as determined by the District.

Possession of a Grade 1 Water Treatment Plant Operator certificate issued by the Washington State Department of Health Services.

Possession of a Grade 1 Water Distribution Manager certificate issued by the Washington State Department of Health Services.

Possession of a Cross Connection Control Specialist certificate issued by the Washington State Department of Health Services.

**FLSA STATUS**

Non-exempt