



## Orange County Water District Employment Opportunities

**CLASSIFICATION:** Plant Operator I, II or III, Night Shift

**JOB DESCRIPTION:**

Incumbents are responsible for performing plant operations duties under supervision. Performs a variety of tasks associated with the operation, routine maintenance & repair and upkeep of Recycled Water plants including tertiary and advanced water treatment systems. Treatment processes include Microfiltration, Reverse Osmosis, UV Oxidation, chemical processes, and a conventional reclaimed water filtration system. Tours, inspects, and evaluates status of on-site and off-site treatment facilities and related equipment. Collects water quality and equipment performance data; updates related logs, maintains records and other required documents. Monitors plant equipment and processes, adjusts various local and remote plant equipment and process control systems; balance and optimize process flows; monitor research experiments and pilot systems. Perform light maintenance work and plant housekeeping. Performs membrane maintenance for reverse osmosis and Microfiltration treatment system, including flow testing, profiling, filter/membrane inspections, CIPs and relative chemical handling and dosage calculations. Perform plant process chemical checks, including operation and inspection of chemical storage and dosing equipment; monitoring chemical inventory for various plant processes; calculating dosage rates; assisting with delivery of bulk chemicals. Collect state and county mandated water quality samples; determines proper labeling, bottle preparation, and chain of custodies. Participate in plant/safety training and assist in performing equipment lockout / tagout. Assist with contractor activities and other tasks as assigned. Performs other duties of a similar nature or level.

**QUALIFICATIONS:**

**Education:** High School graduate or equivalent (GED). Additional coursework in Water, Wastewater treatment or college level science is highly desirable for the three levels.

**Experience/Training:**

**Grade I Plant Operator:** Minimum Grade I California Wastewater Operator's certification or DDW T-I Certification required. \*\*\* Advancements from this level will be dependent upon obtaining Wastewater Operator's' Certification for desired position. At least one-year experience in a water or wastewater treatment plant desirable.

**Grade II Plant Operator:** Minimum Grade II California Wastewater Operator's certification or DDW T-II Certification required. \*\*\* Advancements from this level will be dependent upon obtaining Wastewater Operator's' Certification for desired position. Minimum two years of experience operating a water or wastewater treatment plant is required.

**Grade III Plant Operator:** Minimum Grade III Wastewater Operator's Certification or DDW T-III certification required. Five years of plant operations experience; Two years previous experience as GWRS Plant Operator II, or minimum three years of Lead Operator experience in non-OCWD facility(s); or, an equivalent combination of education and experience related to the operation and maintenance of the GWRS sufficient to successfully perform the essential duties of the job such as those listed above.

**Knowledge of:**

Must have a good mechanical aptitude, knowledge of mathematical principles and hydraulic principles.

**Special Requirement:**

Possession of a valid California Class "C" Driver's License and proof of automobile insurance.

**Special Working Conditions:**

Positions in this class typically require the ability to climb, balance, stoop, kneel, crouch, crawl, reach, stand, walk, pushing, pull, lift, grasp, feel, and perform repetitive motions; exert up to 20 pounds of force constantly, 50 pounds of force frequently and up to 100 pounds of force occasionally; work in an office; stand or sit for prolonged periods of time. May be required to periodically work in confined spaces and wear personal protective clothing/equipment. Ability to wear a self-contained breathing apparatus and respond to emergency situations as required. Performs other duties of a similar nature or level.

**SCHEDULE:**

7:00 pm–7:00 am, Wed-Sat / Wed-Fri (44/36) plus 10% Shift Differential; Works assigned shift including weekends, holidays, and rotating shift as required.

<b>Salary Range:</b>	<b>Grade I:</b>	<b>\$33.40 - \$41.75 per hour</b>
	<b>Grade II:</b>	<b>\$38.66 - \$48.33 per hour</b>
	<b>Grade III:</b>	<b>\$42.63 - \$53.29 per hour</b>

Candidates given an offer of employment will be required to pass a medical examination and background check. You must submit an OCWD online employment application to be considered. Please visit [www.ocwd.com](http://www.ocwd.com) to complete an application. Applications will be accepted until a sufficient number apply. EOE