



**IRVINE RANCH WATER DISTRICT
invites applications for the position of:**

Operator II - Recycling Operations

SALARY: \$31.60 - \$44.97 Hourly

**OPENING
DATE:** 01/30/20

CLOSING DATE: Continuous

GENERAL DESCRIPTION:

Irvine Ranch Water District is accepting applications to fill Operator II positions in Recycling Operations who under direct supervision will perform work activities related to the operation of sewage treatment and recycling processes and equipment. The successful candidates will monitor treatment process operation and performance, make adjustments to treatment processes and equipment and perform established treatment and quality control activities in order to consistently meet effluent discharge requirements, standards and regulations. Incumbent may also be required to work stand-by on a rotational basis and report to work on a callback basis as needed. Standby assignment is at the discretion of the Operations Manager.

DISTINGUISHING CHARACTERISTICS

The Recycling Operations Operator II classification is distinguished from the Recycling Operations Operator I classification in that this classification is the beginning of the Journey Level for the series and is required to possess a California Water Resources Control Board issued Grade II Waste Water Treatment Plant Operator Certificate at the time of employment.

SUMMARY OF DUTIES:

- Meet reclaimed water distribution requirements and consistently achieve 100% compliance with all applicable local, state, and federal environmental permit requirements.
- Perform all assigned operational duties required to operate the plant efficiently and for responding to emergencies and changing conditions within the plant, including: daily plant process and equipment inspections; review of process performance; process efficiency testing; solids handling and disposal; maintenance of daily log of operations; order and receive bulk chemical deliveries; Dissolved Oxygen profile testing; 30-minute settling Sludge Volume Index (SVI) testing; chlorine residual testing; turbidity testing; H₂S testing; micro-organism examination; calibration and maintenance of monitoring equipment.

- Make adjustments and/or recommend operational changes to maintain and improve treatment efficiency. Record flow and hour meter readings from gauges, graphs, and related instrumentation and make appropriate calculations as required.
- Effectively communicate all facts essential to the efficient operation of the reclamation plant and report all operating problems or emergencies immediately to a higher grade Operator, a supervisor, or a manager as available.
- Trouble-shoot variations in operating conditions and report findings as directed to prevent a process imbalance or upset.
- Effectively communicate and interact frequently with other departments.
- Identify sources of existing or potential operational and mechanical problems with treatment processes and mechanical equipment. Work efficiently to correct, troubleshoot, diagnose and process equipment malfunctions.
- Assist with projects such as tank dewatering, cleaning operations and preparation of mechanical equipment to facilitate repairs and replacement as needed.
- Perform routine housekeeping and maintenance of assigned treatment plant facilities and equipment.
- Inspect the operation of sewage treatment plant including recycling pumps, motors, structures, tanks, and equipment and submit work orders for timely and appropriate repair and/or replacement of treatment process mechanical and related equipment. Utilize Computerized Maintenance Management System (CMMS) for the creation of work orders.
- Submit purchase requests for equipment, materials and chemicals. Verify shipments to ensure they are complete and correct.
- Maintain all recycling plant process systems in an efficient, safe and cost effective manner
- Comply with District safety work-related practices and attend relevant safety training.
- May be required to serve on the District Hazardous Materials Response Team and respond to emergency situations and/or chemical spills.
- May be required to work at various facilities on varying shifts, nights, weekends, holidays, overtime, on-call duty (Standby Program) and respond to call backs.
- Work a 4-10 schedule. Incumbent may be required to work any of the District's work schedules including weekends and Holidays. Assigned work shift may be changed from time to time at discretion of the District.
- Respond to emergency situations during off-hours as required. Participate in Emergency Standby Program at the sole discretion of the District.
- Assist in presenting safety topics at the bi weekly department safety meetings.
- Perform related duties and responsibilities as required.

QUALIFICATIONS:

- High School graduation or equivalent, and two years of experience in the operation of a sewage treatment plant, incorporating biological pond treatment, preliminary and primary treatment, Biological Nutrient Removal (BNR) activated sludge treatment, tertiary treatment, and solids handling facilities is required.
- Ability to read and interpret standard operating procedures (SOPs), operational manuals and required facility permits is required.

- Completion of fifteen college level units relating to water/sewage treatment or environmental studies, and/or Water/Sewage Associates Degree is preferred. Hazardous materials response experience is desired.

License and Certifications Required:

- Depending upon assignment, valid Class 'C' California Driver's License may be required.
- Valid Grade II WW Treatment Plant Operator Certificate issued by the California State Water Resources Control Board is required.
- Forty hour Emergency Response, Hazardous Materials Technician Certificate or ability to receive within 12 months from date of hire is required.
- Related Collections System Maintenance, Water Treatment, and/or Water Distribution Certifications highly desired.

ADDITIONAL INFORMATION:

For a detailed job description, please visit:

<https://www.governmentjobs.com/careers/irwd/classspecs/856991?keywords=operator%20III&pagetype=classSpecifications>

For more information regarding our benefits, please visit: <https://www.irwd.com/about-us/retirement-and-benefits>

APPLICATIONS MAY BE FILED ONLINE

AT:

<http://www.irwd.com>

15600 Sand Canyon Ave.
Irvine, CA 92618
949-453-5360
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Position #306
OPERATOR II - RECYCLING
OPERATIONS
MB

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Operator II - Recycling Operations Supplemental Questionnaire

- * 1. What is your highest level of education?
- Did not graduate from high school or receive GED
 - High school graduation or equivalent
 - Some college
 - Associates Degree
 - Associates Degree plus additional college
 - Bachelors Degree

- Bachelors Degree plus additional college
 - Masters Degree
- * 2. How many college units do you have relating to water/wastewater or environmental studies?
- No units
 - 1 to less than 15 units
 - 15 to less than 30 units
 - 30 to less than 60 units
 - Associates Degree or 60 units
 - More than 60 units
- * 3. How many years of experience do you have in the operation of a sewage treatment plant, incorporating biological pond treatment, preliminary and primary treatment, Biological Nutrient Removal (BNR) activated sludge treatment, tertiary treatment, and solids handling facilities?
- Less than one year
 - 1 to less than 2 years experience
 - 2 to less than 4 years experience
 - 4 to less than 6 years experience
 - 6 to less than 8 years experience
 - 8 to less than 10 years experience
 - 10+ years experience
- * 4. What is your highest level of Wastewater Treatment Plant Operator certification?
- No certification
 - Wastewater Treatment Plant Operator I
 - Wastewater Treatment Plant Operator II
 - Wastewater Treatment Plant Operator III
 - Wastewater Treatment Plant Operator IV
 - Wastewater Treatment Plant Operator V
- * 5. What is your highest level of Collection Systems certification?
- No certification
 - Collection Systems 1
 - Collection Systems 2
 - Collection Systems 3
 - Collection Systems 4
 - Collection Systems 5
- * 6. What is your highest level of Water Treatment certification?
- No certification
 - Water Treatment 1
 - Water Treatment 2
 - Water Treatment 3
 - Water Treatment 4
 - Water Treatment 5
- * 7. What is your highest level of Water Distribution certification?
- No certification
 - Water Distribution 1
 - Water Distribution 2

- Water Distribution 3
- Water Distribution 4
- Water Distribution 5

* 8. Do you have any hazardous material response experience?

- Yes
- No

* 9. Can you read and interpret standard operating procedures (SOPs), operational manuals and required facility permits?

- Yes
- No

* 10. Can you perform the essential duties of the position with or without a reasonable accommodation?

- Yes
- No

* Required Question