

Mesa - Limited Term Operator I/II – Distribution



Publication Date

Thu Jun 04, 2020

City

Costa Mesa

State

CALIFORNIA

Country

UNITED STATES

Application Deadline

Sat Jul 04, 2020

Salary

\$27.23 - \$44.62 hourly

Organization Name

Mesa Water District

Contact Name

Phone Number

Email

Mesa Water District (Mesa Water®) is excited to announce that it is now accepting applications for a **Limited Term Operator I/II - Distribution** located in our Water Operations Department. The duration of the assignment is expected to last for two (2) years. Incumbents will be assigned to work on new Capital Improvement Projects replacing and rehabilitating the District's water service infrastructure.

SALARY RANGE* - (Depending Upon Experience):

Operator I with D1 Certificate: \$27.23/hr. - \$37.54/hr.

Operator I (D1 & T1 Certifications): \$29.32/hr. - \$40.42/hr.

Operator II (D3 & T2 Certifications): \$32.37/hr. - \$44.62/hr.

**Limited Term Temporary employees receive a full benefits package.*

This recruitment is being run on a continuous basis with the initial review deadline of **Thursday, May 7, 2020 at 11:59 PM**. Only completed online applications and supplemental questions will be considered. In addition, copies of certifications, coursework and/or degrees must be attached to this application.

ABOUT OUR DISTRICT:

Mesa Water is a local government agency providing water to over 110,000 residents including homes, business and industries in Costa Mesa, parts of Newport Beach, and some unincorporated areas of Orange County including the John Wayne Airport. An industry leader, Mesa Water is known for its advanced water treatment practices and use of multiple technologies.

THE POSITION:

Under supervision (Operator I), general supervision (Operator II) performs a variety of skilled and semi-skilled work involved in operating, maintaining, installing, and repairing the District's water distribution infrastructure and/or water production facilities to ensure an uninterrupted supply of quality potable water to the customers of Mesa Water District; maintains and repairs related mechanical and electronic equipment and systems; and operates and maintains a variety of maintenance tools and equipment.

MINIMUM & DESIRED QUALIFICATIONS:

OPERATOR I

Education/Training: Equivalent to the completion of the twelfth grade. Vocational/technical training in maintenance and repair practices is desirable.

Experience: One year of experience in the operation, maintenance, and repair of electrical and mechanical equipment and systems. Experienced in the operation and maintenance of water production facilities is desirable.

License or Certificate:

- Grade 1 Water Distribution (D1) Certificate issued by the Division of Drinking Water.
- Grade 1 Water Treatment (T1) Certificate issued by the Division of Drinking Water preferred.
- Valid Class C driver's license and satisfactory driving record required, Class A driver's license preferred.

Other: Must reside within 25 miles of the nearest boundary to Mesa Water District in order to participate in the mandatory distribution standby program and respond to emergencies.

OPERATOR II

Education/Training: Equivalent to the completion of the twelfth grade supplemented by vocational/technical training in water utility science, water distribution infrastructure

maintenance and repair practices, and/or mechanical maintenance and repair practices.

Experience: Two years of experience in the operation, maintenance, installation, and repair of water distribution and/or water production infrastructure.

License/Certificate:

- Grade 3 Water Distribution (D3) Certificate issued by the Division of Drinking Water.
- Grade 2 Water Treatment (T2) Certificate issued by the Division of Drinking Water.
- Valid Class A driver's license with air brake endorsement required and satisfactory driving record.
- Traffic Control certification recognized by Cal-OSHA is desirable.

Other: Must reside within 25 miles of the nearest boundary to Mesa Water District in order to participate in the mandatory standby program and respond to emergencies.

REPRESENTATIVE DUTIES:

When assigned to any Operator Level:

1. Operates a variety of equipment and tools including backhoes, front loaders, forklifts, skip loaders, rollers, dump trucks, boom truck, service truck, jack hammers, pavement saws, cutting torches, compressors, compactors, pneumatic tools, pumps, and hand and power tools; loads and unloads vehicles and equipment.
2. Maintains assigned equipment and vehicles; performs safety checks and checks fluid levels of vehicles and equipment; cleans assigned vehicles and equipment.
3. Utilizes proper safety precautions related to all work performed.
4. Sets traffic control including safety devices, signs, and barricades; ensures safety of public and work crew.
5. Performs a variety of other duties in support of department operations; cleans service yard; cleans and paints buildings and well sites; paints hydrants; repairs fences and gates; maintains grounds by planting and weeding; performs event set-up/break-down functions; assists in performing minor repairs and electrical work; may respond to public inquiries.
6. Assists other departments such as facility maintenance, dispatch, water quality, customer service, and engineering as needed.
7. Performs emergency repairs; responds to emergency calls at irregular hours.
8. Maintains work, time, and material records; may prepare statistical reports and data analyses of assigned activities; may prepare daily reports.
9. Attends safety and training sessions and seminars.
10. May assist in performing other maintenance work as assigned.
11. Performs related duties as required.

When assigned to Operator I:

1. Assists in the construction, maintenance, operation, and repair of the District's water distribution system; assists in performing a variety of water facilities maintenance work including: main line repair; service line installation, replacement, and repair; main line valve installation, replacement, and repair, fire hydrant installation, replacement, and repair; water main line flushing; pipe cutting; line tapping; water meter installation, replacement, repair, and testing; main line and hydrant valve turning and flushing; and angle stops, ball valves, and various size meter box installations.
2. Participates in cutting, breaking, and hauling asphalt and concrete; assists in mixing and finishing concrete; prepares for and lays asphalt.

When assigned to Operator II:

1. Performs construction, maintenance, operation, and repair of the District's water distribution system; performs a variety of water facilities maintenance work including: main line repair; service line installation, replacement, and repair; main line valve installation, replacement, and repair, fire hydrant installation, replacement, and repair; water main line flushing; pipe cutting; line tapping; water meter installation, replacement, repair, and testing; main line and hydrant valve turning and flushing; and angle stops, ball valves, and various size meter box installations.
 2. Cuts, breaks, and hauls asphalt and concrete; mixes and finishes concrete; prepares for and lays asphalt.
 3. Conducts inspections of well and reservoir sites; collects water quality samples; calculates chemical usage; checks oil drippers; checks pumps for proper operations; performs general site inspection.
 4. Assists in performing water quality samples analyses; assists in preparing tests and analyzing well, reservoir, and treatment plant samples for a variety of items including ammonia, nitrites, chlorine, monochloramines, color, turbidity, conductivity, and related items.
 5. Assists in adjusting chemical feed pumps to proper dosage settings based on test results; adds chemicals to reservoirs as necessary including to chlorinate reservoirs.
 6. Assists in troubleshooting, repairing, and maintaining well, reservoir, water treatment, water import station and related equipment and systems including chemical feed pumps and systems as well as pump engines, motors, gear heads and related items; assists in removing and replacing cylinder heads, bearings, water pumps, thermostats, drive shafts, seals and gaskets, carburetors and starters; assists in repairing, maintaining, and replacing automatic flow control and pressure valves; assists in repairing and maintaining ozone equipment and systems and UV equipment and systems.
 7. Performs preventive maintenance and servicing for pump engines, motors, and gear heads; changes oil/filters; checks and maintains batteries; lubricates moving parts; replaces sparkplugs; adjusts timing and valves.
 8. Assists in installing and maintaining electronic equipment including instrumentation and telemetry devices.
 9. Assists in operating and controlling water system using SCADA system software; backups related computer files.
 10. Handles hazardous material including chlorine and ammonia; works with associated equipment; receives chemical shipments and transports chemicals.
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11. Enters and/or monitors atmosphere of confined spaces for service of items contained within.
 12. Trains other departments on minor water infrastructure repairs and meter replacement procedures.
 13. May perform utility coordinator duties on a backup basis; locates mainlines and services with electronic detectors.
 14. May perform construction project inspections.
 15. May serve as acting crew leader on a backup basis; participates in training new employees in work practices and in how to apply policies, procedures, and standards to specific situations; prepares progress reports on new employees.
 16. Participates in mandatory standby duty based on operational needs and respond to emergencies.
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