JOB DESCRIPTION

Coachella Valley Water District

TITLE: Wastewater Reclamation Plant Operator III

DEPARTMENT: Operations

REPORTING RELATIONSHIP:

Reports to: Shift Supervisor or Sanitation Supervisor

Supervises the following positions: Not applicable

DEFINITION: Under general supervision, performs the most difficult operational and maintenance work at the District Wastewater Reclamation Plant, and performs repair work on facilities when required. May supervise a shift or have supervisory responsibilities for the reclamation plants in the absence of higher level operators. Performs related duties as required.

ESSENTIAL FUNCTIONS:

1. Is responsible for the operation of the more complex treatment units and processes within the reclamation plant.

2. May be required to assign, direct and review the work of assigned shift personnel for the operation and routine maintenance of wastewater reclamation equipment.

3. Assists the shift supervisor with the planning, coordinating and scheduling the overall plant operation during assigned shifts.

4. Adjusts operating schedules, reviews laboratory test results and initiates changes to be made.

5. May perform the duties of Wastewater Reclamation Plant Operator IV or the Shift Supervisor.

6. Interprets operating data and makes the more complex operating adjustments.

7. Computes plant flows, utilizing a calculator and accurate samplings of influent, effluent and mixed liquor.

8. May set up work schedules and supervise employees on assigned shift.

9. Insures proper inspections of plant operations are made and provides guidance in locating and correcting operational problems.

10. Collects various water and sewage samples, performs laboratory analysis and on-site analysis.

11. Performs all work required of Wastewater Reclamation plant Operators I and II and Operators in Training.
JOB DESCRIPTION

Wastewater Treatment Plant Operator III – Page 2

MINIMUM QUALIFICATIONS:

License or Certificates: Valid California Operators license issued by the State Department of Motor Vehicles. Department of Motor Vehicles driving record may influence employment or classification.

AND

Possession of a Grade III Wastewater Treatment Plant Operator certification issued by the California State Water Resources Control Board, as issued through procedures established by the Board.

Failure to comply with certification requirements may influence employment or classification.

Education and Experience: High School Diploma or Equivalent is required. Any combination of training and experience which would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be to have three years experience in wastewater treatment plant operation with at least one year comparable to that of a Wastewater Reclamation Plant Operator II in the Coachella Valley Water District.

Knowledge of:
- Principles and processes of wastewater testing and treatment.
- Operating principles of valves, pumps and motors.
- Principles and methods of bacteriological and chemical sewage sample collection and analysis.
- Methods used in the operation and maintenance of the District’s reclamation plants.
- Safe work practices.
- Principles of supervision and training.

Abilities:
- Train and instruct new employees.
- Perform more complex operations of wastewater treatment plant equipment.
- Read and interpret gauges and other recording devices reflecting wastewater treatment plant operations and make difficult operational adjustments based on recorded data.
- Take wastewater and sludge samples and perform on-site laboratory tests.
- Diagnose a variety of operating problems and make effective corrections.
- Maintain logs, records and charts.
- Understand and carryout oral and written instructions.
- Establish and maintain effective relationships with others.
- Respond to emergencies when off duty.
- Be available for standby and shift assignments.
PHYSICAL REQUIREMENTS:

1. Drives District vehicle to job sites, including over rough terrain. Driving: Light

2. Communicates effectively both in person and over a two-way radio.

3. Works in extreme weather conditions including heat and rain. May work in areas containing
dust, fumes, chemicals and vapors.

4. Work in confined spaces. Must be able to wear SCBA equipment.

5. Works rotating shift including nights, weekends, and holidays.

See Human Resources for physical assessment form.