JOB DESCRIPTION

Coachella Valley Water District

TITLE: Irrigation Water Technician

DEPARTMENT: Service

SECTION: Zanjero

SRN: 28

REPORTING RELATIONSHIP:

Reports to: Zanjero Supervisor

Supervises the following positions: Assists with supervisory control operators

DEFINITION:

Under general supervision to coordinate the activities connected with the control, delivery and conservation of water, train and assist supervisory control operators, coordinate the water efficiency efforts between the control room operators and the Zanjeros, write letters to correct water waste, and do related work as required.

Distinguishing Characteristics: Irrigation Water Technician is the entry level class. Will perform a variety of skilled duties and responsibilities involved with agricultural irrigation.

Irrigation Water Specialist is the advanced level class in this series. This class differs from the lower-level class based on the skill level and complexity of assigned duties and projects. Requires sound judgment and independent problem solving abilities.

ESSENTIAL FUNCTIONS:

1. Regularly monitors and analyzes irrigation gate positions, gate operation, and water levels monitored by the SCADA system and confirms actual status at the site to ensure that accuracy of the distribution system is maintained.

2. Monitors and analyzes the irrigation canal and distribution system to ensure that district personnel and the district's customers practice rigorous water conservation measures in the delivery and use of water.

3. Regularly monitors for tail water, documents incidents of water waste, and drafts letters to send to confirmed offenders.

4. Assists and substitutes for the supervisory control operator. Uses time skillfully and maintain proficient skills to perform the supervisory control operator essential functions when required. (See supervisory control operator job description)

5. Fully trains the supervisory control operators to perform their essential functions stressing the importance of providing good customer service to both co-workers and the district's customers and assists with work schedule planning to ensure that all supervisory control work shifts are covered

6. Communicates effectively with others both orally and in writing. Tactfully deals with the public and works cooperatively with others.
JOB DESCRIPTION

Irrigation Water Technician – 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. Within 24 months of hire date, possess a D-2 operator’s certificate from the State of California Department of Health Services.

Experience:
Any combination of experience which would likely provide the required knowledge and abilities is qualifying. A typical way to obtain this knowledge and abilities would be to have two years experience comparable to that of both supervisory control operator and Zanjero II.

Knowledge of:  
- Basic mathematics.
- Principles of hydrography.
- Effective customer service.
- Effective telephone skills.
- Effective communication skills.
- Operation of two-way radio system.
- Computer work stations and consoles.
- Correct English usage, spelling, and grammar.
- Local Street names, locations, and geography.
- District policies, procedures, and regulations.
- Principles of operation of the domestic system.
- Principles of operation of the irrigation system.
- Principles of operation of the sanitation system.
- Supervisory control and data acquisition system operating procedures.

Abilities:

Practices work habits that demonstrate good performance of the following: productivity, organization, common sense, initiative, safety awareness, quality work, care of tools and equipment, housekeeping, and working relationships.

PHYSICAL REQUIREMENTS:

Driving: Moderate

See Human Resources for physical assessment form.