JOB DESCRIPTION

COACHELLA VALLEY WATER DISTRICT

Date: August 2012

TITLE: ZANJERO TRAINEE

SECTION: ZANJERO

DEPARTMENT: SERVICE

SRN14:

DEFINITION: Under direct supervision, this entry level classification will learn to deliver irrigation water to agricultural customers; to maintain water delivery records; to take a periodic crop census within a delivery area.

DISTINGUISHING CHARACTERISTICS: Zanjero I, SRN 20 and Zanjero II, SRN 24 follow respectively. The employees in this job series may not transfer out of the Zanjero section until after being a Zanjero II for two years. The Zanjero Trainee must be promoted to Night Zanjero I at one year or termination will result. Overall Zanjero training takes approximately two to three years. The Zanjero Trainee will not be scheduled to work evenings from 2:00 P.M. – 10:00 P.M. until they have become Sufficient at performing each of the six runs. Once the employee begins working the evening shift, they will receive an additional 5% pay increase along with shift differential if qualified by current rules and regulations, based on time of shift worked.

ESSENTIAL FUNCTIONS:

1. Make water deliveries by turning on and off water from the main canal to lateral and sub lateral pipelines. Will assist and train with other Zanjeros on all six Zanjero runs to insure very few call backs and lateral regulatory.

2. Receives and records irrigation water delivery orders for agricultural customers. Records and updates delivery records with a Mobile Data Terminal on a daily basis for meters and users within a delivery area. Honor and prioritize scheduled and unscheduled water request received in an irregular manner of order.

3. Sets valves, checks meters, and measures water flow, making necessary adjustments to correct for surges, excess water, and low water levels. Rechecks questionable meter readings, problem deliveries and monitors regulatory and adjusts as necessary.

4. Notes equipment malfunctions on the delivery system, making immediate repairs where necessary or reporting the malfunction so repairs can be made by day shift.

5. Meets with farmers and irrigators to discuss water delivery problems and complaints. May make immediate adjustments to resolve complaints or refer the problem to Zanjero Supervisor.
JOB DESCRIPTION

ESSENTIAL FUNCTIONS (Cont.):

6. Monitors distribution system to ensure that water users practice conservation in use of water. Report tail water to Zanjero Supervisor.

7. Operates electrical HOA equipment.

8. Assist Supervisory control in checking suspected bad canal and tattle tail levels.

9. Meets with other Zanjeros to discuss any problems or issues. Completes an end of shift report for Zanjero supervisors & Leads.

MINIMUM QUALIFICATIONS:

License or Certificates: Possession of an appropriate California operator's license issued by the State Department of Motor Vehicles. Department of Motor Vehicles driving record will influence employment or classification. A Grade II Water Distribution Certificate will be required to qualify for a Zanjero II (SRN-24) position.

Knowledge of:
- Safe work practices
- Correct use and maintenance of hand tools and equipment
- Geography of the local area
- Basic principles of hydrography related to irrigation water distribution, canal systems, and lateral systems
- Local agricultural crop characteristics, weather conditions, and water needs
- Computer functions and key boards

Abilities:
- Communicate effectively with others
- Use tools and equipment in a safe manner
- To follow and comprehend written and oral directions
- Work cooperatively with others
- Accurately read meters and input information into Computer Data Terminals
- Maintain accurate records and reports
- Make accurate mathematical calculations
- Maintain effective public relations by using professional customer service skills
- Follow an assigned route and deliver water on a timely basis

Training and Experience: Any combination of training and experience which would likely provide the required knowledge and abilities is qualifying.
Physical Requirements:

1. Opens and closes gate valves, surge gates, and canal gates by pulling, turning, or twisting with a torque in excess of 250 pounds.
2. Responds to emergencies during after-hours, weekends, and holidays. May have rotating schedules and have to work overtime when required.
3. Operates electrical equipment.
4. Works in extreme weather conditions.
5. May be subject to chemicals, dust, vapors, fumes, exhaust, insects, snakes, dogs and other types of farm animals.
6. Work and traverses uneven ground carrying heavy equipment in excess 50 pounds.
7. Climb a variety of ladders at irrigation sites that may exceed 50 feet above ground and lift and carry 50 pounds up the ladder.
8. May have to lift upwards of 50 pounds.
9. Drives a light district vehicle in performance of duties in excess of 100 miles per day or night.
10. Communicates on a two way radio.
12. Operates Mobile Data Terminals and associated equipment.

See Human Resources for physical assessment form.