

# JOB DESCRIPTION

**TITLE:** ZANJERO TRAINEE

**DATE:** March 2015

**DEPARTMENT:** Facilities and Maintenance

**SRN:** A-16

**SECTION:** Zanjero

## **REPORTING RELATIONSHIP:**

Reports to: Zanjero Supervisor

Supervises the following positions: Not applicable

**DEFINITION:** Under direct supervision, this entry level classification will learn to deliver irrigation water and maintain water delivery records to agricultural customers on 6 specific day shift delivery areas. Will work nights, weekends, holidays, and work alone, in all kinds of climatic conditions and be available for overtime and changing days off due to rotating schedule.

**DISTINGUISHING CHARACTERISTICS:** 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 Zanjero I within one year or termination may result. The Zanjero Trainee position will not be scheduled to work evening shifts.

## **ESSENTIAL FUNCTIONS:**

1. Train to run Zanjero runs with very few call backs and lateral regulatory.
2. Receive and records irrigation water delivery orders for agricultural customers.
3. Make water deliveries by turning on and off water from the main canal to lateral and sub lateral pipelines.
4. Must be able to open and close gate valves, surge gates and canal gates by pulling, turning, or twisting with a torque in excess of 250 FT. pounds.
5. Set valves, checks meters, and measures water flow, making necessary adjustments to correct for surges, excess water, and low water levels.
6. Note equipment malfunctions on the delivery system, making immediate repairs where necessary or reporting the malfunction so repairs can be made by repair crews.
7. Meet 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.
8. Record and update delivery records with a Mobile Data Terminal on a daily basis; of meters and users within a delivery area.

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9. Monitor distribution system to ensure that water users practice conservation in use of water. Report tail water to Zanjero Supervisor.
10. Work in areas containing chemicals, dust, vapors, fumes, exhaust, insects, snakes, dogs and other kinds of farm animals.
11. Climb a variety of ladders at irrigation sites that may exceed 50 feet above ground and lift and carry 50 pounds up the ladder.
12. Work and traverses uneven ground carrying heavy equipment in excess 50 pounds.
13. Work outside in unfavorable weather conditions and during hours of darkness.
14. Drive a light District vehicle in performance of duties in excess of 100 miles per day or night.
15. Communicate in English with water service and supervisory control by two way radio.
16. Operate electrical HOA equipment.
17. Operate delivery pumps by adjusting valves, packing's & drain lines.
18. Assist and train with other Zanjeros on different runs.
19. Recheck questionable meter reading, problem deliveries and monitor regulatory and adjust as necessary.
20. Assist Supervisory control in checking suspected bad canal and tattle tale levels.
21. Honor and prioritize scheduled and unscheduled water request received in an irregular manner of order.
22. Meet and confer with other Zanjeros to discuss any problems or issues.
23. Complete an end of day report for Zanjero Supervisors and Leads.

## **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.

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Education: High School diploma or equivalent.

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

Knowledge of:

- Safe work practices and proper use of PPE (Personal Protection Equipment)
- 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
- District Regulations, policies, and procedures

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
- Read meters accurately 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
- Use a two way radio.

## **PHYSICAL REQUIREMENTS:**

1. Open and close gate valves, surge gates, and canal gates by pulling, turning, or twisting with a torque in excess of 250 pounds.
2. Respond to emergencies during after-hours, weekends, and or holidays. May have rotating schedules and have to work overtime when required.
3. Operate electrical equipment.
4. Work in extreme weather conditions.
5. May be subject to chemicals, dust, vapors, fumes, exhaust, insects, snakes, dogs and other types of farm animals.

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6. Work on uneven ground surfaces.
7. Climb different types of ladders.
8. May have to lift upwards of 50 pounds.
9. Drive in excess of 100 miles per day on a regular basis.
10. Communicate on a two-way radio.
11. Work in confined spaces.
12. Operate Mobile Data Terminals and associated equipment.

See Human Resources for physical assessment form.