

**YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT
JOB DESCRIPTION**

IRRIGATION OPERATIONS WORKER

FLSA Status: Non-Exempt
Safety Sensitive Position

Date revised/adopted: March 4, 2022

General Description

Under supervision from the Operations and Maintenance Supervisor, persons in the Irrigation Operations Worker position are responsible for managing their area for making water deliveries to customers, accurately entering water delivery information, and performing a variety of maintenance and construction tasks to maintain and improve the canal system.

Essential Functions

1. Takes water orders from customers, enters delivery information into STORM, and ensures that water is delivered within the designated time frame.
2. Shuts off water to customers according to water customers' orders.
3. Monitors canal and pond levels and makes necessary adjustments during the irrigation season.
4. Responds to customers' concerns, complaints, and conflicts regarding water deliveries.
5. Inspects and monitors the canal system for leaks, road obstructions, unauthorized pipe and pump installation and unauthorized water use.
6. Reads pump meters and accurately records water use.
7. Establishes and maintains cooperative working relationships with co-workers, water customers, outside agencies and the public.
8. Attends regularly and adheres to prescribed work schedule to conduct job responsibilities.

Other Duties

1. Transports heavy equipment, building supplies and materials.
2. Repairs and maintains small engines and pumps, chainsaws, and weed eaters.
3. Fabricates and installs new catwalks, railings, board boxes.
4. Assists with preparations for, and execution of, employee and public functions.
5. Operates mowers and tractors to maintain canal roads and improve accessibility.
6. Installs and removes seasonal check structures.
7. Works on construction projects including building new gate and check structures, installing meters, sump pumps, water turnouts, and culverts.
8. Forms, pours, and finishes concrete.
9. Operates heavy equipment such as excavators and backhoes to maintain canal capacity, install pipes and siphons and make canal repairs.
10. Removes vegetation from along canals, roads, and other District facilities.

11. Performs surveillance before, during and after storm events to help prevent localized flooding and to document flood damage.
12. Serves on safety committee, helps to develop safe work practices and acts as qualified person when assigned.
13. Cleans trash racks in canal system.
14. Performs other duties as assigned.

Job Standards/Specifications

Knowledge of:

1. Basic mathematics and how to perform basic calculations.
2. General principals of mechanics and how to safety operate machinery.

Ability to:

1. Learn the principals of hydraulics and water flow and the various types of water gates.
2. Orient themselves in the local geography and along the canal distribution system.
3. Enter information accurately into the water accounting database.
4. Follow oral and written directions.
5. Wear the proper personal protective equipment (PPE) necessary to safely perform their work.
6. Manage time and complete tasks in a timely fashion.
7. Respond to emergencies in the field.
8. Communicate in a professional manner with co-workers and water customers.

Typical Physical Activities

1. Drives in pickups along paved and unpaved roads and enters and exits the pickup frequently.
2. Operates heavy equipment.
3. Constructs concrete forms and pours and finishes concrete.
4. Works in a shop setting for building and repairs.
5. Uses a smart phone, tablet, and computers.

Environmental Factors

1. Up to 100% of work time spent outdoors exposed to hot and cold weather, wind, rain and dust.
2. Occasional work above ground level and over running water.
3. Regular exposure to wet and slippery conditions.
4. Often required to work extended or irregular work hours or to work overtime.
5. Occasionally exposed to loud noises.

Physical Examination

Candidates for this position must pass a physical examination, which includes a substance screening as part of the employment placement process.

Desirable Qualifications

Any combination of training, education and experience that demonstrates possession of the knowledge and abilities stated above and the ability to perform the duties of the position. A typical way to obtain these knowledge and abilities includes:

Experience: Three to five years of work experience in agriculture, construction, irrigation or related field.

And/or

Education: Equivalent to graduation from high school.

License Certificate Registration Requirement

A California Class C drivers' license is required for this position.

I have reviewed this Job Description for Irrigation Operations Worker with my supervisor and understand its contents.

Employee's Signature

Date

Supervisor's Signature

Date

The specific statements shown in each section of this job description are not intended to be all-inclusive. They represent typical elements and criteria necessary to successfully perform the job.

This job description has been adopted as of the date below. The District reserves the right to modify, delete or supplement the duties, qualifications, and responsibilities of this job description at any time and at the District's sole discretion.

Approved: _____


Kristin Sicke, General Manager

Date: March 4, 2022