

Tehama-Colusa Canal Authority

Willows Headquarters
5513 State Highway 162/ P. O. Box 1025
Willows, CA 95988
Phone: (530) 934.2125
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Job Opening– Operations & Maintenance Technician
Job Location- 5513 Highway 162, Willows, CA 95988

Opening Date: February 12, 2025

Closing Date: February 27, 2025 or until filled

[Interested applicants encouraged to apply promptly, applications will be reviewed and acted upon as received]

Starting Salary Range: \$21.00-\$24.05 DOE (zero to 5 years' experience)

Benefits: Health Ins./Dental/Retirement/Vacation/Sick/Holidays Per TCCA Policy
[More information provided if selected for interview]

Please contact Lisa Dicharry or TCCA website www.tccanal.com for a Job Application

Resume and Letter of Interest Submittal:

E-mail: ldicharry@tccanal.com

Phone: (530) 934-2125

Job Description: Under the direction of the Operations & Maintenance Chief and/or Maintenance Team Lead.

- A. Operate and maintain a 2000 cfs+ pumping plant with fish screen.
- B. Operate and maintain 26-mile earth-lined canal with 13 check structures and multiple turnouts.
- C. Operate and maintain a portion of a 110-mile concrete-lined canal with 26 check structures, multiple turnouts and a regulating reservoir.
- D. Assist member districts and other duties as needed.

Qualifications

- A. High school diploma or the equivalency thereof.

- B. Prefer heavy equipment operator experience.
- C. Basic competence and experience in a majority of the following crafts: wood working, plumbing, electrical, masonry, concrete placing and finishing.
- D. Knowledge of basic construction tools and equipment; basic knowledge of Authority operations and materials used in water-transmission systems.
- E. Valid California driver license, has or ability to obtain a Class A Driver's License and satisfactory driving record.
- F. Knowledge of basic procedures and techniques in the repair, testing and installation of a variety of sizes and types of water meters; knowledge of basic construction tools and equipment, basic knowledge of irrigation operations and materials used in potable and non-potable water transmissions systems.

Essential Job Duties

- A. **Task:** Constructs, remodels, repairs and removes structures, including buildings, flumes, concrete forms, etc.
 - a. **Physical Demand:** Sitting; standing; walking over uneven ground; lifting, pushing, pulling and carrying (regularly up to 25 Lbs., frequently up to 50 Lbs., and infrequently up to 100 Lbs.); kneeling; stooping; bending; squatting; climbing ladders, stairs, etc.; close vision; distance vision; use of hands to finger, handle, or feel objects, tools or controls; driving vehicle.
- B. **Task:** Constructs, remodels, repairs and removes canal systems and delivery facilities.
 - a. **Physical Demand:** Sitting; standing; walking over uneven ground; lifting, pushing, pulling and carrying (regularly up to 25 Lbs., frequently up to 50 Lbs., and infrequently up to 100 Lbs.); kneeling; stooping; bending; squatting; climbing ladders, stairs, etc.; close vision; distance vision; use of hands to finger, handle, or feel objects, tools or controls; driving vehicle.
- C. **Task:** Installs and repairs electrical circuitry.
 - a. **Physical Demand:** Sitting; standing; walking over uneven ground; lifting, pushing, pulling and carrying (regularly up to 25 Lbs., frequently up to 50 Lbs., and infrequently up to 100 lbs.); kneeling; stooping; bending; squatting; climbing ladders, stairs, etc.; close vision; distance vision; use of hands to finger, handle, or feel objects, tools or controls; driving vehicle.
- D. **Task:** Places and finishes concrete in a variety of construction applications.
 - a. **Physical Demand:** Sitting; standing; walking over uneven ground; lifting, pushing, pulling and carrying (regularly up to 25 Lbs., frequently up to 50 Lbs., and infrequently up to 100 Lbs.); kneeling; stooping; bending; squatting;

climbing ladders, stairs, etc.; close vision; distance vision; use of hands to finger, handle, or feel objects, tools or controls; driving vehicle.

- E. **Task:** Constructs (including layout and fabrication), remodels and repairs structures, tools, equipment parts and plumbing fittings utilizing arc and acetylene welding and cutting equipment, as well as basic machining tools.
 - a. **Physical Demand:** Sitting; standing; walking over uneven ground; lifting, pushing, pulling and carrying (regularly up to 25 Lbs., frequently up to 50 Lbs., and infrequently up to 100 Lbs.); kneeling; stooping; bending; squatting; climbing ladders, stairs, etc.; close vision; distance vision; use of hands to finger, handle, or feel objects, tools or controls; driving vehicle.

- F. **Task:** Applies weed control chemicals to ditch banks and around aboveground Authority facilities.
 - a. **Physical Demand:** Standing; walking; lifting and carrying (regularly up to 25 lbs., frequently up to 50 lbs.); distance vision; use of hands to finger, handle, or feel objects, tools, or controls; driving vehicle.

- G. **Task:** Installs and removes water meters and pressure transmitters at service locations.
 - a. **Physical Demand:** Sitting; standing; walking over uneven ground; lifting, pushing, pulling and carrying (regularly up to 25 Lbs., frequently up to 50 Lbs., and infrequently up to 100 Lbs.); kneeling; stooping; bending; squatting; close vision; distance vision; use of hands to finger, handle or feel objects, tools or controls; driving vehicle.

- H. **Task:** Repairs and tests water meters.
 - a. **Physical Demand:** Standing, kneeling; stooping; bending; squatting; close vision; use of hands to finger, handle, or feel objects, tools or controls.

- I. **Task:** Operates and locks valves on water meters to turn-on or turn-off services.
 - a. **Physical Demand:** Sitting; standing; walking over uneven ground; lifting, pushing, pulling and carrying (regularly up to 25 Lbs., frequently up to 50 lbs., and infrequently up to 100 Lbs.); kneeling; stooping; bending; squatting; close vision; distance vision; use of hands to finger, handle, or feel objects, tools or controls; driving vehicle.

- J. **Task:** Talks to customers to: obtain information about their inquiries, problems, and complaints; inform about requirements for service imposed by the Authority; explain how a problem or complaint is going to be handled.
 - a. **Physical Demand:** Sitting; standing; walking; distance vision; driving vehicle; clear and complete speech.

- K. **Task:** Locates and marks underground and surface facilities utilizing as-built plans and electronic locating equipment.

- a. **Physical Demand:** Sitting; standing; walking over uneven ground; lifting, pushing, pulling and carrying (regularly up to 25 Lbs.); kneeling; stooping; bending; squatting; close vision; distance vision; use of hands to finger, handle, or feel objects, tools or controls; driving vehicle.
- L. **Task:** Assists in the repair Authority distribution system.
 - a. **Physical Demand:** Sitting; standing; walking over uneven ground; lifting, pushing, pulling and carrying (regularly up to 25 Lbs., frequently up to 50 Lbs., and infrequently up to 100 Lbs.); kneeling; stooping; bending; squatting; close vision; distance vision; use of hands to finger, handle, or feel objects, tools or controls; driving vehicle.
- M. **Task:** Assists in the replacement of pipeline on District's distribution system.
 - a. **Physical Demand:** Sitting; standing; walking over uneven ground; lifting, pushing, pulling and carrying (regularly up to 25 Lbs., frequently up to 50 lbs., and infrequently up to 100 Lbs.); kneeling; stooping; bending; squatting; close vision; distance vision; use of hands to finger, handle, or feel objects, tools or controls; driving vehicle.
- N. **Task:** Maintains tools and equipment used in performance of position's jobs.
 - a. **Physical Demand:** Sitting; standing; walking; lifting, pushing, pulling and carrying (regularly up to 25 Lbs., frequently up to 50 Lbs.); kneeling; stooping; bending; squatting; close vision; use of hands to finger, handle, or feel objects, tools or controls; driving vehicle.

Environmental Demands

Outside: Frequently works outside in a variety of weather conditions.

Inside: Occasionally works indoors in temperature-controlled environment.

Fumes/Gases: Exposure to fumes from internal combustion engines; exposure to dust generated during construction operations; exposure to fumes generated during metal brazing, welding, and cutting.

Noise/Vibration: Moderate exposure to noise, and minimal vibration from construction and fabrication tools and equipment.

Mental Requirements

Reading: Reads construction and fabrication plans and specifications, technical manuals, material data sheets, safety manuals work orders, street maps, letters reports, memos and messages.

Writing: Writes memos, messages, daily work orders, prepares diagrams and sketches, and fills out materials lists and other information forms.

Math: Ability to perform basic math calculations. Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations. Ability to accurately measure distances at degree of accuracy appropriate for application to work in progress.

Attention to Detail: High-level concentration and attention to detail for extended periods of time required.

Repetition: Moderate repetition level; usually performing a variety of tasks each day.

Judgment: Ability to work independently, prioritize work and make decisions regarding correct application and implementation of work procedures. Ability to define problems, collect data, establish facts, and draw valid conclusions. Ability to work with others and to formulate appropriate instructions to achieve desired goals.

Social Skills: Ability to relate cooperatively with members of the public, and Authority personnel.

Communication Skills: Ability to quickly organize and communicate thoughts orally and written. Ability to understand communications from others. Ability to communicate all hand signals related to construction operations.

Safety: Combines good judgement, attention to detail, and situational awareness to conduct work duties in a safe manner for self and others.