



## IRRIGATION CONTROL TECHNICIAN

### **Definition:**

Under the direct supervision of the Field Services Supervisor, performs a wide variety of skilled and semi-skilled maintenance tasks, particularly specializing in irrigation projects.

### **Essential Job Duties:**

The following tasks are essential for this position. Incumbents in this classification may not perform all of these tasks, or may perform similar related tasks not listed here.

1. Operates various vehicles and machinery, such as trucks, skip loaders, trenchers, and chippers, as well as smaller equipment, such as chain saws, paint sprayers, and high-pressure water sprayers.
2. Maintains and replaces signs.
3. Performs minor carpentry projects.
4. Performs landscaping planting, clears brush, prunes and maintains trees and shrubs, and sprays herbicides.
5. Performs minor plumbing repairs, and installs and maintains irrigation.
6. Performs basic electrical tasks, such as installation of interior and exterior wiring.
7. Maintains and repairs light and power systems, such as street lights, traffic signals, generator service, switches, lighting circuits (i.e. contactors and timers), pumps, and clocks.
8. Completes daily service request logs.
9. Participates in a cooperative manner with a small crew and in a team atmosphere.
10. Troubleshoots wire-tracing tasks related to irrigation issues.
11. Inspects and repairs irrigation backflows, recommending contract assistance as needed.
12. Inspects, repairs, and replaces irrigation valves.
13. Assesses, repairs, and/or replaces irrigation controller(s).
14. Maintains irrigation inventory, coordinating the requisition process as needed.
15. Performs other duties as desired.

### **Minimum Knowledge, Skill and Ability:**

#### **Knowledge of:**

- Operating equipment (i.e. chain saws, weed eaters, skip loader, dump truck, water truck, street sweeper, and aerial lift truck).
- Plumbing, basic landscape maintenance, basic carpentry, and building repair.
- Applicable electrical codes, precautions, and procedures.
- Functions, policies, and procedures of relevant departments and/or operations.
- Relevant mathematical principles and functions.
- English usage, spelling, grammar, and punctuation.
- Professional writing techniques.

**Skill and Ability to:**

- Plan, organize, prioritize, and perform duties as assigned with minimal supervision.
- Interpret and apply department policies and procedures.
- Communicate clearly and concisely, both orally and in writing.
- Research and compile information.
- Maintain records.
- Establish and maintain effective working relationships with the public and all levels of staff and management.
- Adapt in a high-volume, fast-paced working atmosphere with multiple activities.

**Training and Experience:**

Any equivalent combination of training and experience that provides the required knowledge, skills, and abilities could be considered qualifying. A typical way to obtain the knowledge, skills, and abilities would be a high school diploma, plus two or more years of related experience in public works, engineering, landscaping, construction, or a related field. A demonstrated specialty in irrigation experience is preferred.

**Licenses and Certificates:**

The ability to secure a valid California commercial driver's license (Class B with a Tanker endorsement), an American Water Works Association (AWWA) Backflow Prevention Tester certification, and a Qualified Applicator Certificate/Category C from the Department of Pesticide (DPR) within the first year of employment is required.

**Physical Requirements and Working Conditions:**

- Requires willingness to participate in On Call and Emergency Callback programs.
- Requires vision (which may be corrected) to read small print.
- Requires mobility of arms to reach and dexterity of hands to grasp and manipulate small objects.
- Performs lifting, pushing, and/or pulling which exceeds 100 pounds and is a frequent aspect of the job.
- Subject to inside and outside environmental conditions.