

368012/19/05

Revised

**CITY OF RIVERSIDE**  
**HUMAN RESOURCES DEPARTMENT**  
**CLASSIFICATION SPECIFICATION**

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**TITLE: UTILITIES WATER TROUBLESHOOTER**

**DEFINITION**

Under general supervision, to perform skilled tasks in the emergency repair and maintenance of the water transmission and distribution system after hours and on weekends and holidays; to lead a small work crew; and to do related work as required.

**REPORTS TO:** Utilities Water Supervisor

**SUPERVISION RECEIVED AND EXERCISED**

Receives general supervision from Utilities Water Supervisor; makes determination of crew needs for emergency repairs.

**EXAMPLES OF DUTIES**

Typical duties may include, but are not limited to, the following:

- Install, remove, repair and test large and small meters and services, troubleshooting pressure and meter reading complaints from customers; inspect for and locate leaks in water mains and services.
- Respond to emergency calls on a 24 hours basis, analyzing problems and determining action to be taken; make emergency repairs, call in and supervise a small repair crew or make a quick and concise report to supervisor or dispatch center for the call-in of larger work crews on emergencies.
- Maintain records of work performed and materials used.
- Operate a truck; perform minor servicing to truck and report mechanical or other problems; keep truck stocked with materials and supplies.

**QUALIFICATIONS**

**Knowledge of:**

- Methods, materials, practices and tools required for pipeline, hydrant, service and meter installation, testing and repair.
- Water distribution system and facilities.
- Safe traffic control by the use of barricades, signs and warning devices.
- Occupational, public health and safety hazards as related to work assignment.

**Ability to:**

- Perform manual work under varying weather conditions.
- Work independently and alone under all conditions.
- Work under emergency conditions any hour, day or night, during a 24 hour period.

- Lead and instruct lesser skilled subordinates.

**Education and Experience:**

Any combination of experience and education that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: Equivalent to completion of twelfth grade.

Experience: Four years experience in the installation, maintenance and repair of water distribution facilities and mechanisms including one year as a Waterworks Pipefitter.

**MEDICAL CATEGORY:** Group 2

**NECESSARY SPECIAL REQUIREMENT**

Possession of an appropriate, valid class "A" California Motor Vehicle Operator's License, with tank truck endorsement.

Possession of a valid Distribution II and Treatment I certification issued by the California Department of Health Services.

**CAREER ADVANCEMENT OPPORTUNITIES**

**FROM:** Utilities Water Troubleshooter

**TO:** Utilities Water Supervisor