

Job Code

3660

Approved/Adopted Date

12/19/05  
Revised

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

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**TITLE: UTILITIES WATERWORKS PIPEFITTER**  
**DEFINITION**

Under general supervision, to perform skilled work in a variety of water system construction and maintenance activities; 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; may lead subordinate staff as assigned.

**EXAMPLES OF DUTIES**

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

Install, remove, and repair large and small services.

- Cut, fit, lay, and repair water mains; clean, chlorinate, and flush water mains and take water samples for testing; repair mains, valves, and hydrants.
- Operate large trucks and heavy equipment such as backhoes, loaders, and cranes.
- Mix concrete, build rough forms, pour and lay walls and vaults.
- Lead a small crew, fill in for supervisor as required, assign and participate in construction and maintenance work, preparing material requisitions, keeping work records, and preparing reports of completed work.
- Operate a truck; perform minor servicing to truck and report mechanical or other problems, keep truck stocked with supplies and materials.

**QUALIFICATIONS**

**Knowledge of:**

- Methods, materials, practices and tools required for pipeline, hydrant service and meter installations, testing and repair.
- Occupational, public health, and safety hazards as related to work assignment.
- Water distribution systems and facilities.

**Ability to:**

- Understand and follow oral and written instruction, including engineered blueprints and system maps.
- Lead and instruct other lesser skilled workers.
- Perform manual work under varying weather conditions.

- Work under emergency conditions, day or night, and be willing to work when called any time during a 24-hour period.
- Use and care for tools and equipment related to water utility.
- Maintain reports and records.

**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 the twelfth grade.

Experience: Three years of experience as an Utilities Assistant Waterworks Pipefitter in the City of Riverside or four years pipefitting experience with a pipeline company, government agency or private domestic water system or completion of the Utilities Water Department three year Apprentice Program.

**MEDICAL CATEGORY:** Group 2

**NECESSARY SPECIAL REQUIREMENT**

Possession of a California Commercial Class "A" Driver's License with a tank endorsement.

Possession of a valid California Department of Health Services Water Distribution Operator Certificate Grade II; a valid California Department of Health Water Treatment Operator Certificate Grade I.

**CAREER ADVANCEMENT OPPORTUNITIES**

**FROM:** Utilities Waterworks Pipefitter

**TO:** Utilities Water Supervisor