

364004/08/09

CITY OF RIVERSIDE
HUMAN RESOURCES DEPARTMENT
CLASSIFICATION SPECIFICATION

TITLE: UTILITIES ASSISTANT WATER WORKS PIPEFITTER

DEFINITION

Under supervision, to perform semi-skilled work in a variety of water system construction and maintenance activities; and to do related work as required.

DISTINGUISHING CHARACTERISTICS

REPORTS TO:

SUPERVISION RECEIVED AND EXERCISED

EXAMPLES OF DUTIES

Duties may include, but are not limited to, the following:

- Assist in cutting, fitting, laying and repairing of water mains; clean and flush water mains; perform repairs to mains, services, valves and hydrants.
- Make minor repairs and participate in major irrigation system repairs; clean up debris and control weeds and moss in canals.
- Repair meters and detector check mechanisms, disassembling, cleaning, inspecting, replacing worn parts, reassembling and testing for accuracy and leaks; assist in meter installation.
- Operate a truck, backhoe, construction equipment, and a variety of hand and power tools in water system construction and maintenance work; maintain hand and power tools.
- Maintain records and reports
- 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.
- Occupational, public health and safety hazards as related to assignment.
- Water distribution system and facilities.

Ability to:

- Understand and follow oral and written instructions, including engineered blueprints and system maps.
- Perform manual work under varying weather conditions.
- Be trained in the operation of a variety of construction equipment used in the installation and repair of water facilities.

- Work under emergency conditions day or night and be willing to work when called any time during a 24 hour period.
- Use, repair and care for small hand tools and mechanical equipment related to the 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: One year of pipe fitting experience with a pipeline company, governmental agency or private domestic water system.

MEDICAL CATEGORY: Group 2

NECESSARY SPECIAL REQUIREMENT

Possession of or ability to obtain a valid California motor vehicle operator's license of the appropriate class required by assignment.

May require possession of or the ability to obtain an appropriate valid California Commercial Motor Vehicle Operator's License based upon operational need and the duties assigned.

Possession of or ability to obtain within one year, a valid AWWA Water Distribution Operator Certificate Grade I; a valid California Department of Health Water Treatment Operator Certificate Grade I.

CAREER ADVANCEMENT OPPORTUNITIES

FROM: Utilities Assistant Water Works Pipefitter

TO: Utilities Water Works Pipefitter