



MARIN MUNICIPAL WATER DISTRICT

UTILITY WORKER II

DEFINITION

Under general supervision, performs skilled and semiskilled work in the construction, maintenance and repair of water system facilities and equipment; and to do related work as required.

DISTINGUISHING CHARACTERISTICS

Utility Worker II is the skilled working journey level class of the series. Incumbents perform complex work requiring independent judgment. In addition, incumbents may direct the work of a helper or seasonal employees.

EXAMPLES OF DUTIES

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

- Installs, repairs and maintains pipelines, valves, fittings, hydrants and meters;
- taps pipelines;
- cuts and threads pipe to fit;
- locates and marks pipeline facilities;
- operates concrete saws, jackhammers, tampers, compressors, trucks and related equipment;
- use maps, drawings and sketches to locate, inspect and repair valves, hydrants;
- does the more difficult carpentry work in constructing and repairing tanks, pump houses and other facilities;
- builds forms and pours concrete;
- does concrete work, asphalt patching and paving;
- flushes and may chlorinate pipelines;
- may train and direct the work of helpers;
- may direct and assign the work of the crew in the absence of crew leader;
- may keep records of time, materials and equipment;
- checks tanks, pumps and related equipment;
- may turn water service off or on and investigate consumer complaints;
- sets up safety equipment on jobs;
- cuts brush, weeds and does general landscaping, painting and maintenance of District facilities;
- repairs District roads and culverts;
- follows applicable safety rules and regulations.

QUALIFICATIONS FOR EMPLOYMENT

Knowledge of:

- The operation, maintenance and care of equipment and tools related to the repair and maintenance of water system and related facilities;

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- purpose, configuration and operation of a water distribution system, water storage facilities, meters, hydrants and sources and supply;
- basic understanding of water distribution mathematics, water quality, and disinfections;
- general safety practices; traffic control, trenching and shoring, confined spaces, safety requirements, hazards and OSHA compliance;
- construction practices and procedures.

Ability to:

- Skillfully and safely operate light and moderately heavy power equipment;
- understand and carry out written and oral instructions;
- perform heavy physical labor;
- locate and repair water systems and facilities;
- keep accurate records;
- train personnel;
- work cooperatively with others;
- drive a vehicle;
- work at high elevations, on scaffolds, ladders, storage tanks and buildings;
- work from boats, barges, floats around and on District lakes;
- work on below-ground-level projects and in confined spaces;
- observe safe working practices and safety requirements.

TRAINING AND EXPERIENCE:

Any combination of training and experience equivalent to:

- Completion of the twelfth grade or its equivalent;
- and,
- Two years of experience in the maintenance and repair of water system facilities.

OTHER REQUIREMENTS

- Per California Government Code, Title 1, Division 4, Chapter 8, Section 3100 "all public employees are hereby declared to be disaster service workers subject to such disaster service activities as may be assigned to them by their superiors or by law."
- May work after hours emergency work on an "on-call" basis.

LICENSES AND/OR CERTIFICATIONS

- Class A California driver's license (CDL) issued by the State Department of Motor Vehicles and satisfactory driving record is required;
- Current District employees hired or promoted into this classification prior to October 1, 2018 who do not already possess a commercial CDL, may be requested to attain a Class A or Class B CDL, based upon assignments within this classification. At minimum, all current District employees must possess a Class C CDL;

- All employees in this classification are subject to regular review of the Department of Motor Vehicle driver's activity reports, and must maintain a satisfactory driving record;
- An employee in this classification performs "safety-sensitive functions" and must comply with the United States Department of Transportation (DOT) regulations and is subject to the Federal Omnibus Transportation employee Testing Act of 1991;
- An employee in this classification may perform the duties of a Utility Crew Leader which requires possession of a Water Distribution Level I certification to comply with the California State Water Resources Control Board (SWRCB) regulations. Possession of a California Water Distribution Level I certification is required within one year of appointment.

PHYSICAL DEMANDS AND WORKING CONDITIONS

During the course of performing job duties the employee will perform heavy physical work and will need the mobility to operate equipment, which may include office and/or field equipment, or specialized instruments or tools requiring repetitive arm/hand movement and/or the coordinated movement of more than one limb simultaneously; enter and retrieve data from personal computers and terminals via keyboards. The employee frequently stands, walks, bends at neck and waists, twists at neck and waist, uses simple and power grasping with both hands, uses fine manipulation of both hands and fingers, and may require use of the arms above the shoulder, climb or balance; stoop, kneel or crouch. While working in the field the employee may walk on uneven or un-level ground surfaces such as hills, slopes, ditches or trenches, on or in tanks, and may work at heights up to ten to twelve feet climbing ladders or stairs. The employee is frequently required to lift and carry short distances objects such as materials or equipment weighing up to 10 to 50 pounds, occasionally lift 50 to 75 pounds and occasionally lift material or operate tools weighing 75 to 110 pounds such as the operation of a jackhammer. This position requires that the employee demonstrate adequate hearing to detect warning alarms and speech to converse in person and over the telephone or radio, and vision to read printed materials and detect color coded materials, and use a computer screen.

The noise level in the work environment is moderate to loud noise. The employee is exposed to moving vehicles and other moving equipment and machinery, excessive noise, extremes in temperature, humidity, wetness and dust. The position may require the ability to work overtime and weekends as needed. In order to drive, individuals must be physically capable of operating the vehicles and equipment safely.

Additional Physical Demands

- A self-contained breathing apparatus must be worn when working in confined spaces and employee must be capable of obtaining and maintaining a proper facial seal for District respiratory equipment.

To be successful in this job, an individual must be able to satisfactorily perform each of the listed duties. These duties are representative of the knowledge, skill and/or ability required for the position. Reasonable accommodations may be made to enable individuals with disabilities to perform the duties and functions of the position. Requests for reasonable accommodation should be directed to the Human Resources Manager.

Established: May 1978
Revised: July 2009, August 2018
Approved by: Human Resources Manager