CITY OF FOLSOM
WATER UTILITY WORKER III

DEFINITION
Under general supervision, perform skilled and technical work in the construction and maintenance of pipelines and water services; construction work in the fabrication and assembly of utility water projects; and in testing, overhauling, and repairing of water meters; facilities, reservoirs, equipment, and related work as required.

DISTINGUISHING CHARACTERISTICS
The Water Utility Worker III is the advanced journey level in the Water Utility Worker class series. Incumbents perform a broad range of complex tasks and duties requiring advanced journey-level expertise. Incumbents are expected to use sound and independent judgment in carrying out job assignments.

EXAMPLES OF ESSENTIAL DUTIES
The following are duties performed by employees in this class. Duties listed are not meant to be all-inclusive. Other duties may be required as assigned.

- Perform work in the construction, installation, maintenance, and repair of the water distribution system and non-potable water system.
- Locate and dig for water leaks, make repairs or replace inoperative sections of piping.
- Clear work area of debris and excavate trenches.
- Operate and maintain hand tools, power tools, and heavy equipment used in the operation and maintenance of pipelines and water services.
- Install, repair, and replace meter services and mains in the water distribution system.
- Perform scheduled maintenance, disassemble water and fire hydrant meters; clean, and examine mechanisms and chambers for breaks and wear.
- Perform meter checks as required; repair or replace damaged or worn out parts; solder meter parts as appropriate and reassemble meters.
- Perform routine preventive maintenance on tools and equipment.
- Install equipment including pumps, engines, motors, drive shafts, piping and electrical panels.
- Maintain safe traffic control around work areas.
- Perform other duties as required.

EMPLOYMENT STANDARDS

Knowledge of:
- Pertinent Federal, State, and local codes, laws, and regulations.
- Principles and practices of operations, services and activities of water distribution systems.
- Methods, techniques, tools, and equipment used in the construction, maintenance, and repair of water systems including pump stations.
- Principles and practices of hazard and safety management.
- Principles and practices of technical training and record/report writing.
- Common word processing, spreadsheets, and database software packages.
- Confined space entry practice.

Ability to:
- Interpret, explain, and enforce department policies and procedures.
- Read and analyze technical procedures or governmental regulations.
- Read and interpret blueprints, diagrams, and drawings.
- Present information and respond to questions from supervisors, crews, clients, customers, and the public.

- Operate equipment used in water and sewer maintenance and treatment.
- Perform basic calculations using concepts of basic algebra and geometry.
- Troubleshoot and solve practical problems by evaluating information and comparing alternatives leading to sound decisions.
- Read and interpret gauges, recording devices, and other monitoring equipment reflecting operations and making necessary adjustments.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Effectively communicate verbally and in writing.

Minimum Qualifications:

Education:
Equivalent to completion from the twelfth grade.

Experience:
Four years of full-time experience in the maintenance, construction, and/or repair of wastewater collection systems, water treatment plant operations, or underground water distribution facilities.

AND

License, Certificate, Registration Requirements:

- Possession of a Water Distribution Operator D3 certificate issued by the California Department of Public Health.
- Possession of or the ability to obtain and retain a California Class C driver license by the time of appointment. Individuals who do not meet this requirement due to a disability will be reviewed on a case-by-case basis.
- Positions may require possession of, or ability to obtain and retain a valid California Class B driver license by the time of appointment.

Physical Requirements:
Primary functions require sufficient physical ability and mobility to work in a field environment; to walk, stand, and sit for prolonged periods of time; to frequently stoop, bend, kneel, crouch, crawl, climb, reach, twist, grasp, and make repetitive hand movements in the performance of daily duties; to climb unusual heights on ladders; to lift, carry, push, and/or pull moderate to heavy amounts of weight up to 50 lbs; to operate assigned equipment and vehicles; and to verbally communicate to exchange information.
Vision: See in the normal visual range with or without correction.
Hearing: Hear in the normal audio range with or without correction.

Working Environment:
Work is performed in an outdoor field environment in inclement weather conditions; exposure to noise, unpleasant odors, chemicals, and other environmental substances; work in or around water; travel to and from various job sites; exposure to hazardous traffic conditions.

Other Requirements:
Must be willing to work weekends, holidays, and shifts.

Retitled: 4-1-08
Barg Unit: Local 39
Probation: 6 months