



WATER MAINTENANCE WORKER II

*Class specifications are only intended to present a descriptive summary of the range of duties and responsibilities that are associated with specified positions. Therefore, specifications **may not include all** duties performed by individuals within a classification. In addition, specifications are intended to outline the **minimum** qualifications necessary for entry into the class and do not necessarily convey the qualifications of incumbents within the position.*

DEFINITION:

Under close supervision, performs skilled and semiskilled work in the installation, maintenance and repair of water system mains, pipes and facilities, and operates motorized equipment necessary to perform these duties.

DISTINGUISHING CHARACTERISTICS:

Water Maintenance Worker II is the journey level class in the Public Works Maintenance Worker series. It is distinguished from the Maintenance Worker I class by performing duties requiring greater skill and experience. All positions assigned to the class require the ability to work independently, exercising judgment and initiative, and operate the full range of assigned equipment in a safe, efficient, and proper manner. Positions in this class are normally filled by advancement from the Maintenance Worker I class, or when filled from the outside, require at least one year of prior experience equivalent to that of a Maintenance Worker I in the City of Burlingame. Incumbents are expected to perform the duties listed below and participate in the training and supervision of Maintenance Worker I's as assigned.

SUPERVISION RECEIVED AND EXERCISED:

Receives general supervision from the Public Works Maintenance Leadworker and Supervisor positions.

May provide direction for seasonal or temporary workers.

ESSENTIAL FUNCTIONS: *(include but are not limited to the following)*

Independently, or as a member of a crew, performs skilled and semi-skilled work in the installation, repair and maintenance of the City water system. Performs night call and weekend duty and may be required to read water meters when assigned. Operates backhoe, trencher trucks; sets up and operates a tapping machine and a boring machine. Measures and cuts pipes; installs, repairs and replaces mains, copper tubing, hydrants, valves, meters and meter boxes. Performs minor repairs to pumping equipment such as repacking valves and replacing diaphragms. Uses electronic detection equipment to locate pipes. Excavates, repairs leak; fills and compacts excavations, and replaces removed concrete. Reads grade stakes for water service, meter height and fire hydrants; assists in training and supervising Maintenance Worker I's as assigned.

KNOWLEDGE/ABILITIES/SKILLS: *(The following are representative sample of the KAS's necessary to perform essential duties of the position)*

Knowledge of: methods and materials used in the installation, repair, maintenance and cleaning of water mains, lines and related facilities. Fundamental knowledge and use of pipe fittings. Must have thorough knowledge of the City geography

Ability to: Perform heavy manual labor; mix pour and finish concrete. Must understand and comply with safety regulations and practices; understand and follow directions; operate portable and truck radios. Must be able to learn to monitor the SCADA System and respond to alarms appropriately.

Skills: Ability to efficiently and safely operate: air compressor, jack hammer, tapping machine, back hoe, dump trucks, boring machine, air saw, chain saw, utility saw, hydraulic cutters, pumps, drill press, Bobcat and a full variety of hand tools. Must be able to learn to monitor SCADA System and respond to alarms appropriately.

QUALIFICATIONS: *(The following are minimal qualifications necessary for entry into the classification.)*

Education and Experience: Sufficient education and experience to perform the above duties which are typically obtained through at least one year's experience in a position equivalent to a Maintenance Worker I with the City of Burlingame. Sufficient education to be able to read, write and speak English effectively.

License: Must possess a valid California Class "C" driver's license. Must possess and maintain a DHS Water Distribution Operator D1 certificate. Tractor/Loader/Backhoe certification is desirable.

PHYSICAL, MENTAL AND ENVIRONMENTAL WORKING CONDITIONS:

Maintains cooperative working relationships with all those contacted in the course of work under adverse weather conditions. Ability to sit, stand, walk, kneel, crouch, stoop, squat, twist upper body frequently and lift 90 pounds. Ability to work in confined spaces and knowledge of proper safety procedures. Remains calm and works extended hours in emergency situations.

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WATER MAINTENANCE WORKER II
AFSCME 829 MAINTENANCE UNIT
NON-EXEMPT
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