

CITY OF BURBANK

PIPEFITTER

DEFINITION

Under direction, to perform journey level pipefitting work involved in the construction, maintenance, installation and repair of water utility distribution facilities, materials, and equipment; and to do related work as required.

ESSENTIAL FUNCTIONS

Installs, replaces, and repairs water mains, services, meters, valves, hydrants, and associated water distribution equipment; performs excavation, shoring, cribbing, and soil compaction work; assembles, installs, and joins a variety of metal and non-metal pipe, pipefittings and valves; uses an acetylene torch to cut pipe and solders copper pipe connections; inspects and makes recommendations concerning backflow prevention; trains and directs the work of other crew members as required; responds to consumer inquiries and problems in the field; chlorinates water mains; performs maintenance, repair and testing of water utility facilities, such as reservoirs and tanks; operates a variety of construction and maintenance equipment and vehicles, including backhoe, skiploader, and pavement stomper; drives on City business.

MINIMUM QUALIFICATIONS

Employment Standards:

- Knowledge of - tools, methods, and materials required for the installation, maintenance, testing, and sterilization of water mains and equipment; familiarity with the use of portable pumps, air compressors, and air, hydraulic, and electrically powered tools; metering and test equipment used in pumping stations in making flow and pressure tests; safety rules, laws, and regulations relative to the construction and maintenance of high pressure water systems.
- Ability to - supervise and train helpers; operate a variety of equipment and vehicles; understand and construct from drawings; establish and maintain effective working relationships with supervisors, fellow employees, and the public.

Education/Training: Graduation from high school or equivalent at time of appointment and three years' experience in the construction or maintenance of piping systems and equipment.

License & Certificates: A valid California Class "A" driver's license or equivalent is required at time of appointment; a valid Grade 1 (T1) Water Treatment Operator certificate and a valid Grade 2 (D2) Water Distribution Operator certificate issued by the State of California Department of Public Health are required at time of permanent appointment. Certificates are required to remain valid during the course of employment in this classification. A crane certification may be required based on job assignment.

SUPPLEMENTAL INFORMATION

None.