

TITLE: Utility Worker

JOB GRADE: 18

DEPARTMENT: Water Division, Distribution System

RESPONSIBILITIES:

The Utility Worker provides skilled labor and equipment operation services in the installation, maintenance and repair of water mains and related facilities. The duties involve a substantial amount of outside work, often in adverse weather and during nighttime or weekend hours, and include work with specialized tools and construction machinery. Utility Workers are under the direct supervision of the crew chief.

EXAMPLES OF WORK – Including but not limited to the following:

- Locate and repair water line leaks
- Install new services lines
- Open and repair excavations in streets, curbs and sidewalks
- Cut, fit and install water mains
- Caulk Pipe joints
- Install, relocate, repair and maintain fire hydrants
- Inspect and pressure test water mains
- Use welding equipment to thaw frozen lines
- Construct manholes
- Fill out work orders in a neat and timely manner
- Perform other duties as assigned

QUALIFICATIONS:

- Knowledge of basic mathematics
- Ability to read and comprehend Authority collection system mapping and construction plans
- The physical ability to accomplish manual labor tasks, often under adverse conditions
- The ability to properly operate specialized water distribution system maintenance and repair equipment to include the following:
 1. Have the ability to cut, fit & assemble piping materials including the freezing and flaring of copper tubing, assembly of mechanical joint connections, installation of cast couplings & repair clamps
 2. Ability to use Authority tapping machines to make line taps from ¾" to 12"
 3. Design and construct excavation shoring
 4. Operate backhoe in repair and maintenance of water supply facilities and perform basic maintenance of the backhoe including lubrication and hydraulic line repair
 5. Operate pump stations and wellfield
- At least three years of experience in directly related work
- The ability to do various plumbing tasks
- Availability to be called out for emergencies at night and during other normally off-duty hours

OTHER REQUIREMENTS:

Have a PA C.D.L Class A driver's license with air brakes and tanker rating