

## UTILITY REPAIRMAN

### **PURPOSE AND NATURE OF WORK**

Positions in this class perform maintenance, repair, and construction of underground water and/or wastewater pipelines and related installations. Incumbents receive in-service training in water/wastewater repairs and procedures. Work assignments are received from a Foreman with work subject to periodic inspection while ongoing and upon completion.

**ILLUSTRATIVE EXAMPLES OF WORK** (Note: These examples are intended only to illustrate the various types of work performed by incumbents in this class. All of the duties performed by any one incumbent may not be listed, nor does any one incumbent necessarily perform all of these duties).

Drives department vehicles; lifts and/or moves and operates smoke blowers, fresh air blowers, compressors, tampers, electrical generators, concrete saws, jack hammers, tapping machines, and boring rigs. Assists equipment operators in excavating. Climbs into excavations, applies shoring materials, finishes excavation of pipe with shovels. Operates pumps, fresh air blowers, high pressure flushers and related equipment. Makes repairs on iron, clay or plastic pipes from 4 to 36" according to Departmental standards. Applies protective coatings. Tests repairs, ensures sanitation and safety of workers and customers in the presence of toxic gases, substances and microbes. Pours and finishes concrete driveways, streets, and sidewalks. Descends and works in manholes, lift stations, and other confined spaces. Uses computer to make notes on work orders during projects and to communicate through email. Performs related work as required.

### **NECESSARY KNOWLEDGE, ABILITIES AND SKILLS**

Knowledge of methods, materials, hand tools, and standards for maintenance and repair of water and wastewater pipelines and related installations.

Knowledge of sanitation, safety, and hazards of working in deep excavations, trenches, or confined spaces subject to gaseous contamination.

Knowledge of computer skills to communicate via email and to input notes via work order and work service request software.

Ability to lift, maneuver and manipulate, heavy tools and equipment for extended periods, sometimes in confined spaces.

Ability to follow oral and written instructions.

Ability to read, write and perform basic arithmetic as required by instructions, estimation of material quantities, and interpretation of sewer wye records.

Ability to form effective working relationships with customers, employees, and others.

### **DESIRABLE TRAINING AND EXPERIENCE**

Working experience in water/wastewater utility maintenance, or any equivalent combination of education and experience.

### **SPECIAL NECESSARY QUALIFICATIONS**

1. Possession of a valid Louisiana driver's license upon hire.
2. Must be capable of responding to the site within one hour of being notified.