

# *Lower Bucks County Joint Municipal Authority*

## **JOB DESCRIPTION Infrastructure Maintenance Repairman**

### **Summary**

The Infrastructure Maintenance Repairman shall primarily be responsible for work associated with the maintenance and repair of the Authority's wastewater collection system and water distribution system. This shall include, but not be limited to, sanitary sewer mains, pumping stations, manholes, water mains, water service lines, valves, fire hydrants and appurtenances of the wastewater collection system and water distribution systems.

This position comes under the immediate supervision of the Field Maintenance Supervisor or as designated by the Managing Director. The Field Maintenance Supervisor with the approval of the Managing Director or designee may assign general daily duties.

### **Duties include but are not limited to:**

- Maintenance and repair of wastewater collection system, water distribution system and miscellaneous system appurtenances as required.
- Maintains records of all work associated with maintenance and repair of the wastewater collection, water distribution system and miscellaneous system appurtenances as required.
- Install/replace water mains, sanitary sewer lines, water service lines, fire hydrants, valves, manholes and appurtenances of the wastewater collection system and water distribution system.
- Install concrete forms, pour, and finish concrete and landscape to complete restoration work.
- Inspects and cleans wastewater collection lines.
- Locate and mark Authority sewer mains in response to PA One Call System.
- Inspection of all newly installed water and sewer mains/lines to ensure proper connection per requirements.
- Operates various large motor vehicles and construction equipment such as dump trucks, jet trucks, box vans, backhoes, loaders, etc.
- Operates a variety of hand and power-operated tools such as jackhammers, saws, drills, etc.
- Must be available, respond to and participate in a minimum of 75% of emergency calls per year during non-working hours on a rotating, on-call scheduled basis.
- Performs other duties as assigned by supervisors.

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### **Required Knowledge, Skills and Abilities:**

- Must have knowledge of the principals, methods, materials, tools, equipment, and practices used in the operation, installation, maintenance and repair of water distribution and wastewater collection lines.
- Must have knowledge of sediment capture and mitigation.
- Must have knowledge of traffic control.
- Must have good written and oral communication skills in working with customers and co-workers and performing all required duties.
- Must have knowledge of occupational hazards involved and company and industry safety standards.
- Must have skill and ability to prepare base, arrange/install forms to shape concrete, pour, spread, level, float and hold until set, finish concrete (smooth and broom) and landscape to complete restoration work.
- Must have strength and endurance to lift heavy objects and work in adverse weather conditions with potential exposure to weather, fumes, odors, dust, and risk of bodily injury.
- Must participate in a rotating, on-call schedule for after hour emergencies, respond to calls and be on site within fifteen (15) minutes at any given time, without prior notice.
- Must have experience in all aspects of plumbing, pipe fitting, pipe and valve repair or replacement.
- Must have operated or have the ability to operate heavy equipment; backhoes, bobcats, track hoes, dump truck, jack hammer, jetter truck, camera truck, etc. and all hand tools.
- Must be capable of interpreting prints and drawings.
- Must possess ordinary ambulatory skills; and the ability to drive, climb, stand, walk, stoop, kneel, crouch, and manipulate (lift, carry, move) medium weights of 25-50 pounds, occasional heavy lifting possible in emergencies.
- Must possess good hand-eye coordination, arm, hand, and finger dexterity, including ability to grasp, and visual acuity to use a keyboard and the ability to sit, reach with hands and arms, talk, and hear.

### **Education and Experience Requirements:**

- High School Diploma or GED Equivalent.
- Must have a minimum of 5 years' experience installing, repairing, and maintaining water distribution and wastewater collection system mains and miscellaneous system appurtenances.
- Must possess a valid PA CDL, N Endorsement.
- Must obtain a valid PADEP Class E4 Collection License within one (1) year of hire.