

Water/Wastewater Technician

Job Description:

A Water/ Wastewater Technician is a skilled professional responsible for performing a wide range of tasks related to the installation, maintenance, and repair of water and Wastewater distribution systems. This role plays a crucial part in ensuring the efficient and safe operation of these vital utilities. The technician's duties include but are not limited to:

Key Responsibilities:

1. Replacing Water/Wastewater Mains: Remove and replace damaged or outdated water/Wastewater mains to ensure a reliable distribution system.
2. Leak Detection: Utilize specialized equipment and techniques to locate leaks in water/Wastewater mains promptly, minimizing water wastage and preventing system damage.
3. Meter Replacement: Replace old or malfunctioning water meters with new and accurate devices to monitor water consumption accurately.
4. Pipe Work: Lay, level, align, cut, and fit various types of pipes and tubing according to project specifications.
5. Joint Creation: Skillfully create different types of joints, including caulked, threaded, flanged, and compression-type joints, ensuring leak-free connections.
6. Valve and Fitting Installation: Connect meters, valves, and fittings within the water/Wastewater system, allowing for control and regulation of flow.
7. Hydrant Maintenance: Install, remove, and replace valves and fire hydrants as needed to ensure fire protection and system integrity.
8. Equipment Operation: Operate heavy machinery such as backhoes, front-end loaders, dump trucks, or vacuum trucks to excavate and access underground Utilities.
9. Tool Utilization: Use a variety of hand and power tools specific to the work, including jackhammers, pipe locators, welding equipment, and cutting tools, to complete tasks effectively and safely.
10. Raise and lower manhole ring and covers, replace asphalt and clean up, various asphalt jobs and equipment.

Qualifications:

- High school diploma or equivalent.
- Relevant technical training or certification preferred.
- Proven experience in water and Wastewater system maintenance.
- Knowledge of safety protocols and regulations related to the job.
- Ability to work in various weather conditions and physically demanding environments.
- Strong problem-solving skills and attention to detail.
- Valid driver's license and ability to operate heavy equipment.