

Water and Sewer Operator Job Description (Motor Equipment Operator (Light))

Overview

A Water and Sewer Operator play a critical role in maintaining and ensuring a continuous supply of clean water and efficient sewer services to residential, commercial, and industrial areas. This professional is responsible for operating and maintaining equipment that treats and distributes water for human consumption, as well as managing the system that handles wastewater and stormwater. Position requires mandatory overtime for winter snow removal and emergency repairs. Starting Salary is \$55,000 dollars.

Key Responsibilities

- **Operations Management:** Monitor and operate control systems and related equipment in water treatment and distribution systems and wastewater collection systems.
- **Maintenance:** Perform routine maintenance and repair on plant equipment, which includes pumps, motors, valves, and other apparatus.
- **Quality Control:** Conduct regular tests and inspections to ensure that water and wastewater meet regulatory standards and quality benchmarks.
- **Data Recording:** Keep accurate records of operations, maintenance, and repairs, including daily logs and reports.
- **Problem-Solving:** Identify issues within the water and sewer systems and implement effective solutions to ensure uninterrupted service.
- **Compliance:** Ensure all operations comply with local, state, and federal regulations regarding water and wastewater management.
- **Safety:** Maintain strict adherence to safety protocols to protect oneself, colleagues, and the public.
- **Customer Service:** Address inquiries and complaints from customers regarding water supply and sewer services.

Qualifications

Education and Training

- High school diploma or GED required.
- Associate's degree or vocational training
- A valid New York State Driver License must be maintained during employment.

Experience

- Strong Mechanical Aptitude required. Ability to operate various pieces of construction equipment. Previous experience in water and sewer system operations, maintenance, or a related field is highly desirable.

Skills and Abilities

- Ability to use manual tools to repair water and sewer system equipment.
- Analytical Skills: Ability to analyze data, identify trends, and make informed decisions.
- Attention to Detail: Meticulous in performing tests, inspections, and maintenance tasks to ensure accuracy and quality.
- Physical Stamina: Able to perform physically demanding tasks, including lifting, climbing, manual shoveling and working in all weather conditions.
- Communication: Effective verbal and written communication skills for interacting with colleagues, regulators, and the public.
- Problem-Solving: Resourceful in identifying issues and developing practical solutions under pressure.

Working Conditions

- Water and Sewer Operators typically work to maintain the water treatment and distribution system assets, both indoors and outdoors. The job may involve exposure to hazardous chemicals, loud noises, and foul odors. Protective gear and strict adherence to safety protocols are necessary.
- Career Advancement
- With experience and additional training, Water and Sewer Operators can advance to supervisory or management positions. Continuous professional development and staying updated on new technologies and regulations are key to career growth.

Conclusion

A Water and Sewer Operator is essential to the health and well-being of the community. Their expertise and diligence ensure the safe and efficient delivery of water services and the proper treatment of wastewater, safeguarding public health and the environment.