

TOWN OF DURHAM, NH
MAINTENANCE WORKER IV – WASTEWATER OPERATOR

JOB SUMMARY

Performs skilled and trade-level work in the operation and maintenance of the Town's wastewater treatment facility, primarily focusing on the solids handling processes. This position also assists in laboratory procedures, mechanical maintenance, and collection system operation to ensure the continuous and proper operation of the entire system.

KNOWLEDGE, ABILITY AND SKILLS REQUIRED

- Specific knowledge of sludge handling and dewatering equipment, particularly screw presses and associated auxiliary equipment.
- Knowledge of the technical standards and procedures required for the operation and maintenance of a wastewater treatment facility and collection system.
- Proficiency in computer applications related to process control, laboratory database systems, SCADA, scheduling, data recording, Microsoft Word and Excel.
- Skilled within the basic trades; carpentry, electrical, plumbing, HVAC.
- Skill in the operation of vacuum jet rodder trucks and snow removal equipment for a variety of different purposes to accomplish different job functions.
- Familiarity with routine laboratory procedures and testing to perform fill-in duties.
- Requires strenuous physical work; heavy lifting, pushing, or pulling required of objects over 50 pounds.
- Ability to perform a physically demanding job, at times with no assistance.
- Requires exposure to outside weather, including frequent wet and/or humid conditions.
- Ability and willingness to accept rotational standby duty, which requires working rotational weekends to complete essential duties at the wastewater treatment plant, collections system, and laboratory.
- Ability and willingness to accept standby duty and participate in snow/ice control events for the Public Works Operations Division.

IMPACT

Requires responsibility for contributing to Public Works objectives by ensuring the accuracy of support activities within one or more Public Works organizational units. Errors at this level

affect the work of others or have measurable monetary consequences and require immediate verification and correction to complete succeeding work operations.

SUPERVISION RECEIVED

Works under the supervision of the Wastewater Chief Operator and Wastewater Superintendent.

SUPERVISION EXERCISED

Requires providing technical guidance and checking the work of contractors and other employees doing related or similar work, including assigning job duties, providing training, and giving instructions.

COMPLEXITY

Requires a combination of job functions to perform a variety of job tasks according to clearly prescribed standard practices and procedures. Requires explaining facts, interpreting situations, or advising individuals of alternatives or appropriate courses of action. May require explaining facts, interpreting situations, or advising individuals of appropriate courses of action.

INDEPENDENT ACTION

Requires making decisions in selecting among alternative courses of action under supervisory guidance and in performing job functions according to a variety of prescribed policies or procedures.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES

- Operates, monitors, and adjusts the sludge processing system for optimal sludge dewatering, including chemical dosage and cake solids monitoring.
- Performs routine and preventative maintenance on the screw presses, conveyors, pumps, and other related solids handling equipment.
- Assists with performing skilled mechanical maintenance on treatment and collection system appurtenances.
- Performs tasks related to the maintenance, repair, and cleaning of the collection system pipes and pump stations.
- Performs and records routine laboratory analyses and assists in compiling operational process data.
- Completes routine and emergency work orders in a timely manner.
- Provides operational support to the Wastewater Chief Operator in adjusting treatment processes as directed.
- Assist the Durham Public Works Operations Division with snow/ice events as needed.
- Performs other related duties as required, directed, or as the situation dictates.

- Regular attendance at the workplace is required.

MINIMUM QUALIFICATIONS

- High School Diploma or G.E.D. equivalent.
- Two (2) years of experience in wastewater treatment plant and collection system operations.
- New Hampshire Department of Environmental Services Grade I or Grade II Wastewater Operator's License (or the ability to obtain a Grade II license with one (1) year of hire).
- Valid Class B CDL with air brake and tanker endorsement or the ability to obtain within one (1) year of hire.

OTHER CONSIDERATIONS

Must be available 24/7 for emergency operations, including treatment process upsets, collection system failures, and winter maintenance.

DISCLAIMER STATEMENT

This class specification is descriptive of general duties and is not intended to list every specific function of this class title.