

TRADESMAN - WASTEWATER

Last updated 9/16/18

POSITION DESCRIPTION TRADESMAN - WASTEWATER

DEFINITION: Performs skilled and trade level work in the maintenance, construction and operation of all wastewater facilities and equipment to ensure proper upkeep and operation of the Town's municipal services.

DISTINGUISHING FACTORS:

SKILL: Requires skill in operating machines and complex equipment such as vacuum jet rodder and analytical laboratory equipment for a variety of different purposes to accomplish different job functions related to repairs and operation of wastewater collection and treatment facilities.

KNOWLEDGE: Requires knowledge of and technical training in wastewater systems operations including working from detailed plans or manuals to apply knowledge in a variety of practical situations. A strong knowledge of both low and high electrical voltage is a must. Individual must have strong computer skills along with knowledge of SCADA.

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 in order to complete succeeding work operations.

SUPERVISION: Requires partial supervision of other employees doing related or similar work, including assigning job duties, providing training, giving instructions and checking work.

WORKING CONDITIONS: Requires performing regular job functions in an adverse working environment containing a combination of disagreeable elements which impact significantly upon the employee's capacity for completing work assignments and includes exposure to work-related accidents.

PHYSICAL DEMANDS: Requires medium to heavy work, including continuous physical exertion such as frequent bending, lifting or climbing.

COMMUNICATION: Requires explaining facts, interpreting situations or advising individuals of alternative or appropriate courses of action. Also requires interviewing or eliciting information from Town employees, vendors and members of the general public.

COMPLEXITY: Requires a combination of job functions to establish facts, to draw daily operational conclusions and to solve practical problems. Requires, on occasion, providing a variety of alternative solutions where limited standardization may exist.

INDEPENDENT ACTION: Requires a range of choice in applying a number of technical or administrative policies under general direction and making routine decisions or in recommending modifications in work procedures for approval by Superintendent of Wastewater.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

Samples wastewater liquids and solids and analyzes by laboratory testing for permit compliance and process control in Lab Technicians absence. Assists Laboratory Technician as required.

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Performs tasks related to secondary wastewater treatment plant process control.

Must be willing to assist other Public Works Operations as needed, usually on an emergency basis. For example, snow plowing operations or water main failures.

Operates vacuum jet rodder/vacuum truck and supervises helper in cleaning and unplugging wastewater lines.

Performs repairs and scheduled maintenance on and operates various machine components of wastewater treatment facilities.

Records hours worked and tasks performed on time cards and maintains vehicle logs.

MINIMUM QUALIFICATIONS:

EDUCATION: High School Diploma or G.E.D. Equivalent and one year of formal technical training in wastewater collection and treatment.

EXPERIENCE: One year of related experience in municipal wastewater system operations. Each additional year of approved work experience may be substituted for one year of required formal education.

LICENSES/CERTIFICATIONS: Possession of or ability to obtain, within 60 days of hire, a current NH Class B CDL/Tanker Operator's License is required. Possession of NH Grade I Operator's License is required and the ability within one year of obtaining a grade NH Grade II Operators license.

MISCELLANEOUS: Must be willing to be on 24-hour call for emergency operations such as snow removal and pipe failures and be available for a rotating on-call schedule for the Wastewater Treatment Plant.

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