

WASTEWATER MAINTENANCE TECHNICIAN I

GENERAL DESCRIPTION: This employee is responsible for maintaining the equipment and facilities at the Waste Water Treatment Plant and within the waste water collection system. Employee performs both skilled and unskilled tasks and possesses the knowledge and ability to maintain all equipment related to the treatment of wastewater. This employee routinely works alongside system and/or plant operators to ensure operating tasks are completed as needed. This employee is under the direct supervision of the Director of Environmental Services.

ESSENTIAL FUNCTIONS OF THE JOB:

- Performs maintenance, installation, and repairs within the Wastewater Collection system, pump stations and plant, to include electrical, mechanical, hydraulic, pneumatic, plumbing, and general carpentry;
- Performs routine preventative maintenance, lubrication, and adjustments on machinery, including but not limited to control panels, pumps, engines, centrifuges, generators, valves, gates, blowers, chemical feed systems, odor control, and disinfectant equipment;
- Documents, tracks, and monitors various services and repairs to equipment utilizing a notebook, spreadsheets, smartphone, and a computerized maintenance management system;
- Responsible for determining the need for upcoming repairs and services based upon the ability to identify operational variances and issues, and reports findings directly to their supervisor;
- Routinely dismantles equipment to gain access to areas requiring repair utilizing hand tool, power tools, and precision measuring and testing devices;
- Reassembles, tests, and confirms equipment operability is restored and functioning safely;
- Operates various equipment including, but not limited to service cranes, lifting equipment, pump trucks, vac trucks, jetting equipment, dump trucks, backhoes, excavators, and forklifts as required to complete maintenance and repair tasks;
- Periodically observes the operational status of various processes and determine if change is needed.
- Prepares reports of operational activities;
- Understands and follows regulatory guidelines and standards of the Environmental Protection Agency (EPA) and the Tennessee Department of Environment and Conservation (TDEC);
- Will at times be required to work on-call and after hours to ensure disruptions to service are avoided or repairs are made promptly to minimize disruptions in service;
- Responsible for developing and maintaining a valve exercising/maintenance program;

- Performs related tasks as required.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES: Thorough knowledge of the principles, standard methods and practices of the operation of wastewater collection systems and the wastewater treatment plant; thorough knowledge of the wastewater system of the Town, including pumping station and telemetry operations; ability to maintain effective public relations as employee will be required to interact with members of the general public and governmental and industrial representatives; ability to speak, understand directions, and communicate effectively; initiative; resourcefulness; good professional judgment.

ACCEPTABLE EXPERIENCE AND TRAINING: Must possess a high school diploma or GED. Completion of an associate's degree in Environmental Health or related field, or any combination of education and experience in the operation of a wastewater sewage collection system. Employee must possess a Grade I Wastewater Collection License, or Wastewater Treatment Plant Operator Grade I, issued by the State of Tennessee. A grade IV Treatment Plant Operator and A grade II Collection System Operator license is preferred. Employees in this class must possess a valid Tennessee Commercial Driver's license.

OTHER REQUISITES: From time to time the incumbent may be assigned special duties by a superior or, on a temporary basis, may be asked to assist other employees occupying a different position. Employees in this class may be required to work overtime, weekends, holidays, and may be in an on-call status from time to time. This job description should not be construed as an all-inclusive statement of every task required of this position, but as a fair representation of the great majority of the work. Every effort will be made in advance to inform the incumbent of the temporary additional assignments, which under no circumstances are intended to constitute a demotion.

ADA REQUIREMENTS:

Physical Requirements: Task involves frequent walking, standing; some lifting and carrying, or frequent light lifting (5-10 lbs.), infrequent moderate lifting (20-50 lbs.), and occasional heavy lifting (100 lbs. or more); and/or the operation of vehicles, office, shop keyboard, and/or machinery, construction equipment, or hand tools in which manipulative skills and hand-eye coordination are important ingredients of safe and/or productive operations.

Environmental Requirements: Task may require frequent exposure to adverse environmental conditions. Task may involve exposure to noise, hazards, chemicals, and periods of exposure to inclement weather conditions.

Sensory Requirements: Task requires color perception and discrimination. Task requires sound perception and discrimination. Task requires taste perception and discrimination. Task requires odor perception and discrimination. Task requires visual perception and discrimination. Task requires oral communications ability.

Reasonable Accommodation(s): Reasonable accommodation(s) if needed will be provided for the employee to perform the required job with adequate strength, dexterity, coordination and visual acuity and in a manner that does not pose a direct threat to the health or safety of the employee or others in the workplace.

Classification: 6 (Non-certified)
7 (Certified)

Non-Exempt
April 12, 2010