

City of Mason
Employment Opportunity
For
Environmental Technician

Hiring Range:	\$24.00 to \$31.16 DOL	Classification:	Classified
Reports To:	Public Utilities Director or designee	FLSA:	Exempt
Post:	November 1, 2021	Department:	Public Utilities
Working Hours:	40 hrs. per week	Status:	Full-Time

General Statement of Duties and Distinguishing Features of Class

The Environmental Technician works under the general direction of the Public Utilities Director or designee and is responsible for Water Reclamation Plant operations, sanitary sewer collection system, and storm water collection system including but not limited to maintenance, treatment plant process control and operations, systems and equipment operation, inspections, pre-treatment, and construction. The employee is cross trained in both treatment plant maintenance and operation including lab tests as well as sanitary and storm collection system maintenance. Duties require work to be frequently performed and supervised under challenging conditions and use of proper safety equipment and procedures to prevent injury.

This is a public service job based in trust, credibility, and competency. It is a critical requirement of this position that the incumbent displays the desire and ability to perform and behave (on duty, as well as off duty) in a manner that does not damage or endanger the loss of trust with the public, co-workers, and other public safety forces. Candidate must meet the following qualifications and requirements at time of appointment.

Examples of Work (Illustrative Only)

- Operates and controls electric motors, pumps and valves to regulate the flow of wastewater into the treatment plant;
- Performs lab tests, documents and maintains accurate records;
- Monitors, adds, and adjusts chemicals directly or through automatic devices which disinfects, deodorizes, and clarifies water;
- Monitors gauges, dials, computer screens and printed records to assure proper quality and quantity of flow through the plant;
- Cleans, repairs, and maintains equipment; Create records and reports;
- Follows and enforces safety rules and practices;
- Cleans and inspects sanitary and storm sewer systems;
- Inspects, operates, and maintains lift stations;
- Conducts utility locates;
- Inspects and maintains equipment and machinery in the treatment plant. Monitors, controls and adjusts flow of sewage. Starts and stops pumps, engines, and generators to control flow through preliminary treatment, settling, aeration and sludge digestion processes. Collects and tests samples using laboratory methods and equipment. Maintains water reclamation plant records and follows governmental regulations concerning wastewater and treatment. Collects and transfers sludge as needed;
- Studies blueprints, specifications and other planning aids;
- Inspects materials, equipment and supplies;
- Establishes and maintains effective working relationships with superiors, other employees, agencies, and the public;
- Assists other departments in the organization and/or completion of projects;
- Participate in the Ice and Snow operations as assigned;
- Builds and repairs catch basins;
- Municipal pool maintenance, cleaning, pump repairs, pre-season & post season opening and closing;
- Per the CBA employees will be expected to report for work within 45 minutes for on call, or call in emergencies.

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Skills, Knowledge, and Abilities: The following is preferred

- Requires an Ohio EPA Class I Wastewater Operator or Class I Wastewater Collections Certification. Candidates with an Ohio EPA Class I Wastewater Collections Certification are required to obtain an Ohio EPA Class I Wastewater Operator Certification within 24 months of obtaining on-the-job experience that meets Ohio EPA experience requirements for examination.
- Prefer basic knowledge of electrical troubleshooting – motors, controls, fuses, continuity, voltage, amps, etc. Prefer experience in wastewater treatment facility and lift station equipment, but not necessary.
- Requires experience with equipment maintenance - pumps, motors, changing oil, general repairs, troubleshooting.
- Graduation from high school or attainment of a GED.
- Must have a valid Operator's License and be able to obtain a valid Ohio Commercial Drivers License (Class A) with tanker endorsement within (6) months of hire.
- Understand and follow instructions and directions;
- Requires ability to measure and compute basic mathematical equations; Prefer ability to work with and on a computer producing reports and general communication;
- Ability to operate with limited supervision;
- Ability to problem solve;
- Good public and employee relations skills;
- Good knowledge of the occupational hazards and safety rules and precautions:
- Prefer ability to drive equipment and knowledge of basic construction projects (catch basins, forms, forklift, backhoe, vac. truck, frontend loader and equipment removal / reinstallation);
- Prefer knowledge of methods, materials, equipment, plant wastewater operations, and techniques used in municipal public utilities services;
- **NOT REQUIRED BUT A PLUS:** Obtain Ohio Department of Commerce Backflow Certification by possessing an *OEPA- Class 1 Water Distribution or Water Treatment Operator 1 License*. *The backflow course will be paid for by the City of Mason*. The City of Mason tests multiple backflow devices.

Physical Requirements:

- Lift, position, and move materials of seventy (70) pounds or less without assistance;;
- Excellent physical condition - able to repeatedly bend, lift or manipulate objects of 50lbs. or greater on a routine basis;
- Manual dexterity to grasp, push, and pull, perform fine manipulations;
- Foot dexterity such that repetitive use of feet in operating machines, crawling, standing, sitting, and walking is possible;
- Auditory acuity to hear the pager, radio, or communication from far distances;
- Ability to sit for extended periods of time in a motor vehicle;
- Ability to be on call;
- Ability to operate efficiently in varying weather extremes;
- Ability to perform maintenance and equipment operator tasks;
- Visual acuity to distinguish short and long distances;
- Ability to read and write and communicate clearly.

I understand this position is a position at will, and nothing in this job description and no oral statements made to me in connection with this job description can be construed as a contract of employment.