



Wastewater Treatment Plant Instrumentation Maintenance Technician

Mayor Pamela Bobst

Reports To: WWTP Superintendent Salary: \$27.59/hr
Shift: 8: A.M. – 4 P.M. Monday –Friday (Tentatively) FLSA Status: Non-Exempt

Position Overview:

Under direct supervision of the Maintenance Foreman, the Maintenance Technician installs, maintains, troubleshoots, diagnoses, and repairs mechanical, electrical and electro-mechanical instrumentation, machinery, and equipment in the WWTP. The Instrumentation Maintenance Technician also performs routine maintenance in the plant, plant upkeep, plant operations, and performs miscellaneous duties as needed. The Instrumentation Maintenance Technician operates a tow motor, forklift, welder, electrical testing equipment, sampling equipment, computers and system controls and various hand/power tools involved in maintaining the plant's operational equipment. The work is performed in an industrial setting involving regular exposure to unpleasant odors and fumes, potential exposure to excessive temperatures, humidity and noise, and is also occasionally performed in an outside setting involving potential exposure to inclement weather and pathogens.

Duties:

1. Instrumentation and Controls Maintenance*

70%

- Installs, calibrates, programs, and maintains plant instrumentation including process sensors and analyzers, flow meters, level indicators, and pressure indicating transducers
- Assists in troubleshooting and programming the plant SCADA and control systems and equipment including computers, PLC's, VFD's, and operator interfaces
- Under the direction of the Maintenance Foreman, coordinates and facilitates the computerized preventive maintenance program

2. Equipment Maintenance and Repair

20%

- Conducts routine inspections of plant equipment and performs maintenance as needed including but not limited to:
 - Performs routine mechanical, electrical, welding, and machining activities on equipment
 - Inspects plant equipment and processes by touring facility and grounds to observe operation and to check for malfunction of pumps, motors, gates, seals, timers and gauges
 - Replaces packing in pumps or valves
 - Replaces or repairs parts in motors, pumps and other equipment
 - Cleans out pipes and performs other plumbing and pipefitting tasks
 - Operates gas and/or arc welding equipment to heat, cut, braze or weld equipment and parts
 - Installs and prepares new equipment
 - Installs, connects, inspects and maintains motors, starters, transformers, other electrical equipment
 - Communicates with plant personnel regarding plant conditions

- Orders parts and supplies to maintain effective equipment operation and maintains records of such purchases
- Maintains accurate records of equipment repairs and purchases
- Provides direction to other department personnel to perform maintenance work and repairs

3. Facility Maintenance

5%

- Performs routine and preventative maintenance internal and external to the WWTP facility
- Performs various lawn care duties and maintenance
- Performs maintenance and cleaning of WWTP facilities and equipment
- Operates various power and hand tools to perform routine lawn care and maintenance duties

4. Miscellaneous

5%

- Performs duties of Operators as needed or assigned*
- Performs various miscellaneous duties as needed
- Attends various training seminars and classes as needed to maintain current job knowledge and skills*

* *Denotes essential function of the job*

Minimum Qualifications:

- Requires a high school education and at least three (3) years of previous experience in a position involving maintenance instrumentation and controls
- All new employees of the WWTP must be licensed through the State of Ohio Environmental Protection agency as a Wastewater Operator Class I within 30 months of date of hire.

Position will be posted until filled. Applications may be obtained at http://s500873721.onlinehome.us/hr_docs/employment_application.pdf or at Rocky River City Hall. Submit completed application, cover letter and resume, Monday through Friday, 8:30 a.m. to 4:30 p.m. at:

**Michael T. Greco, Director
Human Resources Department
City of Rocky River
21012 Hilliard Boulevard
Rocky River, OH 44116**

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