



City of Sidney - Job Posting



Job Title Water Treatment Plant Operator Maintenance & Relief Operator)
Department: Water Treatment Plant
Supervisor: Water Treatment Plant Superintendent/Assistant Superintendent
Hourly Range: Operator In Training: \$23.06 - \$30.76
Class I - III Operator: \$25.52 - \$37.22
(Starting pay will commensurate with experience, knowledge and certification within the pay range.)
Work Schedule: Sunday 8:00 am to 4:00 pm and Monday – Thursday 7:00 am to 3:30 pm

Position Summary:

The Water Treatment Plant (WTP) is a division within the Utilities Department of the Public Works Group. The Maintenance & Relief Operator (Operator) is responsible for operating the Water Treatment Plant during an assigned shift and producing adequate quantities of clean, safe potable water for the community. This includes the constant application of principles and practices associated with Ohio EPA Chemical Analyses Certification.

This position is responsible for preventative and reactive maintenance duties at the Water Treatment Plant, and other related locations. They are responsible for ensuring the proper and efficient operations of all equipment used in producing adequate quantities of clean, safe potable water for the community. This position will also be required to cover the 12-hour shifts of a Shift Operator on an as needed basis at the direction of the Water Treatment Plant Superintendent or Assistant Superintendent. Shift Operator schedules are midnight to noon and noon to midnight.

Job Dimensions:

This position is part of a team effort responsible for the operation, maintenance, and upkeep of the WTP buildings, equipment, and treatment processes. The WTP is a 10 million gallon per day, modern, computer assisted, lime-soda softening facility that utilizes both ground and surface water.

The Operator is responsible for the routine preventative maintenance of all equipment as well as scheduled or unscheduled repairs that may occur both during and after normal working hours. General supervision is received from plant supervisors; however, the employee is expected to perform without detailed instruction. The Operator will regularly consult with other plant operators and supervisors about treatment and operational adjustments. The Operator is responsible for the collection and analysis of approximately 24 water samples per shift and analyzing each sample for at least six different parameters while performing operational duties. Monitoring of numerous gauges, charts and indicators, and adjustment of equipment to ensure the proper and efficient operation of the treatment plant is required. The Operator also takes emergency calls after working hours and dispatches crews to the scene if necessary.

Nature and Scope:

- Proper maintenance and documentation of all equipment within the WTP as well as at the remote locations such as Water Towers, Wellfield, Booster Pump Station, Raw Water Pump Station and Lime Lagoon.
- Collecting treatment unit samples for lab analysis to ensure proper treatment is being performed and determine if dosage adjustments are needed.
- Monitoring the SCADA program to ensure the proper and efficient operation of the treatment plant.
- Inspecting treatment process equipment for proper operation and need for maintenance.
- Analyzing water samples and making necessary treatment adjustments to ensure proper treatment parameters.
- Collecting and preparation of finished water samples for internal or outside lab analysis, pick-up, or delivery as outlined in the OEPA monitoring schedule.
- Compiling and recording accurate test results, plant flows, and other data pertaining to the plant operation and performance.
- Cleaning the interior of the WTP, chemical feeders, and monitoring equipment.
- Ability to use various types of laboratory equipment.
- Applying a broad knowledge and understanding of principles, practices and methods of water treatment and equipment repair.

Major Challenges:

- Providing an uninterrupted supply of clean, safe, potable water to the city.
- Contending with a constantly changing raw water source, i.e. floods, drought, ice, bacterial and chemical, taste and odor.
- Maintaining operations during planned and emergency repairs.
- Maintaining compliance with state and federal regulations and meeting all reporting requirements.
- Providing accurate, reliable and consistent water analysis.
- Maintaining laboratory and professional certification.
- Knowledge of filter backwash procedures and water flow dynamics through the WTP valves and piping for tank isolation and parallel or series operation.
- Working alone for extended periods of time.

Other Work Requirements:

- Ability to adjust schedule to work nights, weekends and holidays when needed.
- Demonstrate ability to read and understand manuals and supervisory instructions.
- Ability to use a computer in plant operations and record keeping.
- Monitoring and working with and around hazardous treatment chemicals.
- Physically able to use a wide variety of hand and power tools, climb stairs, work from ladders, and lift as much as 50 lb bags and move objects with mechanical assistance.
- Obtain and maintain operational chemical laboratory certification as defined by the Ohio EPA.
- Demonstrate ability to work independently and make sound judgements in operations and equipment repairs.
- Exercising the appropriate safety precautions in performing work functions that include, but not limited to: blood borne pathogens, spill prevention, chemical storage, personal protective equipment, etc.
- Maintain residency requirements as outlined by City policy.

Qualifications/Requirements:

- High school diploma or GED equivalent.
- Mechanical, electrical and troubleshooting knowledge is required.
- General working knowledge in mathematics and chemistry and/or supplemental courses in conventional surface water treatment is preferred.
- Possession or the ability to possess, a Class I Water Supply Operator's Certification from the Ohio Environmental Protection Agency is required within 18 months of hire.
- A valid driver's license and good driving record maintained throughout employment.

To apply for the position and view a more detailed Job Description, Benefit Summary and Job Application form go to our web site www.sidneyoh.com /Employment or at 201 W. Poplar St. Sidney, OH 45365.

Application will be accepted for this position until filled. Mail to 201 W. Poplar St. Sidney OH 45365, Fax: 937 498-8160 or email: Receptionist@SidneyOH.com.