



## City of Sidney

### Wastewater Treatment: Operator I

Dedicated to Improving Water Quality Today for Tomorrow's Generation

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Revision Date 10/7/2016

**Position:** Wastewater Treatment Operator I  
**Reports To:** WWTP Chief Operator  
**Department:** Utilities / Wastewater Plant  
**Work Location:** Wastewater Treatment Plant  
**Work Schedule:** Tuesday – Saturday 07:00-15:30

#### Position Summary

The Wastewater Treatment Plant is a division within the Utility Department of the Public Works Group. The Operator I reports to the WWTP Chief Operator and is responsible for the continuous efficient and effective operation and maintenance of the plant on their assigned shift.

#### Job Dimensions

This position is responsible for the operation, maintenance, and upkeep of the Wastewater Treatment Plant's buildings, equipment, and processes. The Operator's schedule is structured to provide a minimum of 8 hours staffing at the Wastewater Plant every day. The Plant is responsible for the proper treatment and recycling of nearly two billion gallons of wastewater generated each year.

#### Nature and Scope

- Collect plant samples for laboratory analysis, contract laboratories, and on site analyses.
- Compile and record test results, plant flows, and other data pertaining to the plant operation and performance.
- Clean the interior of all of the buildings at the Plant.
- Perform grounds maintenance including mowing, trimming, etc.
- Use, clean, calibrate, and check the operation of the instruments in the Plant including, dissolved oxygen meters, pH probes, etc., as required by the Environmental Protection Agency.
- Assist in the cleaning of tanks.
- Identify and inform the Superintendent or his/her designee of malfunctions and repairs needed, and assist when necessary.
- Participate in troubleshooting of processes to ensure efficient operations.
- Understanding of plant processes and how each affects the treatment process as a whole.



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#### Major Challenges

- Operate the Wastewater Treatment Plant in a manner that meets or exceeds the Environmental Protection Agency standards at all times.
- Operate the Plant in accordance with all State and Federal Laws and Regulations.
- Determine the causes and means to correct malfunctions of a wide variety of equipment.
- Work alone for extended periods of time.
- Identify potential problems and possible solutions to maintain treatment efficiency.

#### Other Work Requirements

- Work in adverse weather conditions.
- Work with hazardous chemicals and in potentially dangerous situations, such as confined spaces or in the presence of unknown hazards or diseases in the wastewater.
- Walk, climb stairs, lift, climb ladders, and other physical requirements throughout the workday.
- Use a personal computer.
- Collect, organize, and correctly interpret data.
- Exercise the necessary safety precautions in performing work functions.
- Work independently and demonstrate sound judgment.

#### Qualifications/Requirements

- Maintain residency as required by City policy.
- High School Diploma or GED equivalent.
- Possess or have the ability to obtain a Class I Wastewater Plant Operator's license issued by the Ohio Environmental Protection Agency within one year from the date of hire.
- Experience in an activated sludge treatment process is highly preferred.
- Follow written and oral instructions and communicate effectively.
- Knowledge of a wide variety of maintenance practices including: electrical, hydraulics, and plumbing.
- A valid Ohio Driver's License and a good driving record are both required. Both must be maintained throughout employment.