

THE CITY OF CANAL FULTON

JOB DESCRIPTION

UTILITY OPERATOR C

August, 2023

SUMMARY

The primary purpose of the Utility Operator C is to train to assist in the operation and maintenance of the Water Treatment Plant, and the Canal Fulton Regional Wastewater Plan and the Sewer Collection and Distribution Systems. The incumbent also performs a variety of miscellaneous duties as required or requested.

DUTIES AND RESPONSIBILITIES

- I. Duties for which Operator C is in training in the Water Treatment Plant.
 - A. Backwashes the Aeralator filters on a daily basis.
 - B. Replaces and switches over empty chlorine tanks.
 - C. Checks the chemical feed pump lines for breaks, cracks or leaks and performs the necessary repairs as needed.
 - D. Collects samples for bacteria, iron and manganese testing.

- II. Trains for the following duties in the Water Distribution System.
 - A. Spots and/or traces existing water lines.
 - B. Flushes out newly constructed main lines.
 - C. Performs routine flushing of fire hydrants and blow offs.
 - D. Replaces faulty water meters, repairs leaks.
 - E. Responds to water main breaks.
 - F. Takes accurate water meter readings on a quarterly basis.

- III. Trains for the following duties in the Sewage Treatment Plant and the Canal Fulton Regional Wastewater Plant.
 - A. Takes influent and effluent samples for the testing and analysis of temperature, pH, dissolved oxygen, and chlorine.
 - B. Checks and monitors the root blowers to ensure proper air output.
 - C. Checks and verifies worm gears collector drives and surface skimmers are functioning properly.
 - D. Cleans sludge beds.
 - E. Performs miscellaneous equipment maintenance as needed.
 - F. Performs Sewage Collection System duties.
 1. Ensures that raw sewage is properly channeled from the customers to the Wastewater Treatment Facility.

 - G. Operates a variety of hand-held equipment and machinery (e.g., power tools, air compressors, jackhammers, portable pumps, tampers, pumps, sump pumps, saws, metal detectors, etc.)

- IV. Responds to service and emergency calls and assist with the following:
 - A. Troubleshoots customer complaints and/or problems.
 - B. Installs new residential and commercial water lines as needed.
 - C. Traces and marks water lines.

- V. Trains to perform equipment and building maintenance duties.
 - A. Changes oil and air filters and performs minor repairs to vehicles.
 - B. Winterizes equipment.
 - C. Repairs pumps.
 - D. Paints and performs various landscaping duties.

- V. Miscellaneous duties.
 - A. Conducts inventory.
 - B. Monitors water tower level.