

POSITION DESCRIPTION

Class Title: Operator III
Department: Wastewater
Location: Geneva, Ohio

Date: March 14, 2017
Union: Laborer's
International Union Local #860

GENERAL PURPOSE

Performs a variety of semi-skilled and skilled technical and maintenance work in the operation, maintenance and repair of wastewater treatment facilities and collection system.

SUPERVISION RECEIVED

Works under the general supervision of the Wastewater Superintendent.

SUPERVISION EXERCISED

Frequently works alone, but may serve as lead operator over lower level workers.

ESSENTIAL DUTIES AND RESPONSIBILITIES

Monitors the performance of all equipment, gauges and charts in the treatment plant and pump stations; Records statistical data concerning plant operations; Maintains, operates, repairs and replaces equipment as necessary; Charts lab test results for trend analysis and maintains accurate records of analyses and test results; evaluates data and writes reports as required.

Operates, maintains and repairs malfunctions at the wastewater treatment plant; repairs gauges, pumps, filters and other controls and equipment.

Collects samples and identifies concentrations of chemical, physical or biological characteristics of wastewater required in accordance with local, state and Federal requirements; Gathers and tests, either personally or through a lab, wastewater samples for plant efficiency reports as required. Periodically calibrates and operates lab equipment to measure dissolved oxygen, chlorine residuals, and pH. Maintains accurate records of these analyses and test results.

Assures that plant operates within required standards.

Calibrates, modifies or repairs instrumentation and control equipment including recorders, flowmeter and other water quality monitoring equipment.

Operates and maintains sewage pump stations; cleans wet wells and operates pumps and valves to control and adjust flow and treatment process.

Performs custodial jobs, as required.

Operates and maintains collection system equipment, cleans collection system, inspects sanitary main and lateral installation ensuring compliance to City standards.

Ability to work scheduled and unscheduled overtime. Routinely responds to alarms or emergency call-outs. Carries cell phone.

Performs related duties as assigned.

In short, an Operator III should be fully able to operate the plant and collections system within parameters defined by the NPDES permit and current Federal, State, and local regulations or to identify the source(s) of compliance difficulties. In addition, this operator should be able to file the various reports required by the current NPDES permit.

PERIPHERAL DUTIES

Serves on various employee or other committees as assigned.

Maintains the drawings and schematics of electrical, collection system, plant facility and other systems in the treatment plant.

Monitors performance of electrical systems, circuits or equipment of the treatment plant.

DESIRED MINIMUM QUALIFICATIONS

Education and Experience:

- (A) Graduation from high school education or GED equivalent, and, supplemented by two (2) years post secondary college or technical training in biology, environmental science, chemistry, or a closely related field, and
- (B) Five (5) years of experience in a wastewater utility, or
- (C) Any equivalent combination of education and experience.

NECESSARY KNOWLEDGE, SKILLS AND ABILITIES

- (A) Working knowledge of equipment, facilities, materials, methods and procedures used in wastewater treatment plant maintenance and operation activities; working knowledge of laboratory procedures and practices;
- (B) Skill in operation of some of the listed tools and equipment.
- (C) Ability to perform process control calculations; Ability to work safely; Ability to communicate effectively verbally and in writing; Ability to establish and maintain effective working relationships with employees, other departments and the public; Ability to understand and carry out written and oral instructions.

SPECIAL REQUIREMENTS

Valid State of Ohio Commercial Driver's license, Class B, with tanker endorsement, or the ability to obtain within one year of employment. Certification as a Wastewater Treatment Plant Operator Class III issued by the State of Ohio.

TOOLS AND EQUIPMENT USED

Motor vehicle, generators, pumps, gauges, common hand and power tools, shovels, wrenches, detection devices, mobile radio, phone, calculator, and a variety of lab equipment. Computer skills sufficient to file applications and reports with existing OEPA programs.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools, or controls and reach with hands and arms. The employee frequently is required to stand. The employee is occasionally required to walk; talk or hear; sit; climb or balance; stoop, kneel, crouch, or crawl; and smell.

With or without accommodation, the employee frequently lifts or moves up to 50 pounds and occasionally up to 100 pounds. With mechanical or personal assistance, moves objects in excess of 230 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee occasionally works in outside weather conditions. The employee occasionally works near moving mechanical parts and is occasionally exposed to wet and/or humid conditions. The employee occasionally works in high, precarious places and is occasionally exposed to fumes or airborne particles, risk of electrical shock, and vibration. The employee is frequently exposed to toxic or caustic chemicals.

The noise level in the work environment is usually moderately loud.

SELECTION GUIDELINES

Formal application, rating of education and experience; oral interview and reference check; job related tests may be required.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.

Employee: _____ Date: _____

(Indicates the employee was given a copy of the job description)

Supervisor: _____ Date: _____