

CITY OF NICHOLASVILLE  
POSITION DESCRIPTION

Class Title: Wastewater Plant Operator

Dept/Div: Utilities/Wastewater Plant

Supervisor: Wastewater Plant Superintendent

Supervises: None.

Class Characteristics: Under general supervision, assists in the daily operation and maintenance of the wastewater plant; performs lab tests; performs related work as required.

General Duties and Responsibilities:

Essential:

1. Assists in the daily operation and maintenance of the wastewater plant, including collection and treatment of wastewater in compliance with established procedures and standards and federal and state laws and administrative regulations.

2. Assists with inspection and/or monitoring of pumps, charts, gauges and meters daily.

3. Assists with collection of wastewater samples; adjusts chemicals and/or equipment as necessary after tests are run.

4. Adds chemicals in accordance with prescribed standards.

5. Assists with preparation and maintenance of accurate reports/records.

6. Assists with forwarding wastewater samples and reports as required.

7. Assists with servicing and performing preventive maintenance programs on plant and equipment; makes minor repairs and/or adjustments on plant and equipment; forwards requests for major repairs and/or equipment and tools to superiors.

8. Assists with maintaining adequate inventory of spare parts, chemicals, equipment and tools.

9. Assists with construction projects.

10. Assists with maintenance and cleaning of plant and grounds.

11. Assists with maintaining inventory of spare

parts, chemicals, equipment and tools.

12. Attends training programs to obtain license at each level after meeting experience requirements.

Non-Essential: None.

#### MINIMUM QUALIFICATIONS

Training and Experience: Graduation from high school or equivalent (GED) supplemented by a minimum of one year work experience as a Wastewater Plant Operator (Trainee), recommendation of the Wastewater Plant Superintendent, and approval of the Utilities Manager.

#### Special Knowledge, Skills and Abilities:

##### Knowledge:

1. Knowledge of wastewater plant operations.
2. Knowledge of federal, state laws and administrative regulations with reference to wastewater treatment.
3. Knowledge of functions, servicing and maintenance requirements of mechanical equipment and machinery.
4. Knowledge of and ability to comply with safety standards.

##### Abilities:

1. Ability to detect mechanical flaws and make minor repairs to plant and equipment.
2. Ability to collect samples and perform lab tests.
3. Ability to assist with maintaining preventive maintenance and servicing program.
4. Ability to prepare and maintain accurate reports.
5. Ability to assist with maintaining inventory of chemicals, spare parts and tools.
6. Ability to establish and maintain effective working relationships with officers, other employees, and the general public.
7. Physical ability to perform heavy labor for extended periods of time, often under adverse weather conditions.

#### ADDITIONAL REQUIREMENTS

Instructions: Instructions are detailed and specific,

covering all aspects of the work; instructions are more general after the employee learns each job.

Processes: Work varies slightly, and seldom required to take different, new or unusual approaches in completing work assignments.

Review of Work: Most completed work is reviewed until the employee learns each job.

Analytical Requirements: Problems require analyses based on precedent.

Physical Requirements of the Job: Work requires access to buildings, including high places, confined spaces, and using stairs and ladders; intermittent standing, walking and stooping; must lift objects over 25 pounds; work is performed outdoors regardless of weather conditions; must operate vehicles and equipment; must run lab tests; exposed to machinery and its moving parts; exposed to fumes, chemicals, and toxic substances. May be required to wear a respirator; must have good color discrimination.

Tools and/or Equipment Used: Vehicles, construction and/or mechanical tools and equipment (hand tools, power tools, etc.), laboratory equipment, normal office equipment (phone, computer, calculator, etc.), safety equipment.

Contacts: Occasional contacts with the public and employees or supervisors from other departments.

Confidential Information: Little or no use of confidential information.

Mental Effort: Light.

Interruptions: Few.

Special Licensing Requirements: Must possess and maintain a valid drivers license issued by the Commonwealth of Kentucky. May require possession and maintenance of commercial drivers license.

Certification Requirements: Must obtain Wastewater Plant Operators License, up to and including Class IV, within eighteen months after meeting experience

requirements at each level.

Additional Requirements: Must be able to work irregular shifts, including evenings, nights and weekends. Must perform stand-by duties. Must be able to respond to calls in emergency situations at all hours. Upon possession of commercial drivers license, must participate in City's drug and alcohol testing program in order to maintain commercial drivers license.

Overtime Provision: Non-exempt.

Grade 22