

Hanover County Government
Department of Public Utilities
Utility Operator (CD) – Ashland Wastewater Treatment Plant
Salary: \$31,972.00 - \$58,034.00 Annually

General Description:

This is a technical position. The incumbent will be responsible for the operation and maintenance of the Ashland Wastewater Treatment Plant. The primary role involves monitoring, assessing, and making operational adjustments to various plant processes in order to maintain compliance with the facility's discharge permit.

This position is classified as "essential". The plant operates 7 days per week (including weekends and holidays). The weekly schedule consists of three consecutive 13.5 hour shifts (5:00 am – 6:30 pm). Shifts rotate every 28 days with two other operators. Weekend shift (Friday, Saturday, and Sunday) is required every three months. Schedule routinely includes working alone and independently. Covering shifts, weather conditions, and operational issues may require working additional days or working past normal operating hours. Responding to calls from the SCADA alarm system during non-staffed hours may be required.

Organization:

The Utility Operator position is part of Hanover County's Career Development Program (CD). The position has four levels: Operator-in Training, Apprentice, Journeyman, and Master. The incumbent reports to the Utility Superintendent and supervises no staff.

Each operator is required to obtain progressive Virginia Wastewater Works Operator licenses to remain employed. A Class IV license is required within 24 months of hire, a Class III license is required within 42 months, and a Class II license is required within 66 months. Obtaining a Class I license is optional. Training assistance is provided to help meet this requirement.

Essential functions and associated duties include, but are not limited to:

- Reviewing analytical data and field observations to maintain operational control targets and to determine optimum operational strategies
- The ability to monitor and make remote adjustments to equipment and processes using the plant's computerized SCADA control system as well as local/manual adjustments in the field
- Performing routine checks of the status of plant processes and equipment operations
- Performing operation, control, and troubleshooting of the plant's chemical feed system, sludge dewatering equipment, pumping equipment, and ultraviolet disinfection system
- Conducting laboratory sampling, analysis, and the completion of the associated regulatory paperwork and records according to SOP's and VELAP standards
- Performing preventative maintenance, calibrations, and cleaning of plant equipment and buildings
- The ability to perform mathematical calculations for generating lab and field data
- Other operational duties as assigned

Working Conditions:

A. Hazards

- Exposure to raw and treated wastewater, sludge, chemicals, oil, grease, noise, vibrations, dust, fumes, offensive odors, and adverse weather conditions

B. Environment

- Office/Lab: 20%
- Field/Physical Plant: 80%

C. Physical Effort

- Occasional lifting of objects up to 50 pounds
- Routine walking of plant grounds
- Routine use of ladders and stairs
- Routine standing, bending, and lifting
- Occasional strenuous cleaning of plant equipment and structures

D. Non-Exempt

Knowledge, Skills, and Abilities: Varies with CD level

- Ability to work independently and multi-task
- Strong verbal and written communication skills
- Ability to follow written instructions and SOP's
- Ability to accurately complete and maintain logs, records, and reports Ability to perform mathematical calculations and use a computer

Education, Experience, and Training:

- High school diploma or equivalent is required
- Post-high school training consistent with job demands is preferred

- Any equivalent combination of education, experience and/or training to that is sufficient to demonstrate the knowledge, skills, and abilities required is acceptable

Special Conditions:

- Criminal Records Check, including fingerprinting
- Valid Commonwealth of Virginia Driver's License
- Pre-employment Physical Examination/Drug Test and repeated in accordance to policy thereafter
- Twelve-month probationary period
- Essential staff designation

For more information or to apply for this position, please visit our career site at www.hanovercountyjobs.com