

SPOTSYLVANIA COUNTY
Department of Human Resources
9104 Courthouse Road, P.O. Box 605
Spotsylvania, VA 22553

<http://www.spotsylvania.va.us>

**INVITES APPLICATIONS FOR THE POSITION OF:
Engineer I-III**

An Equal Opportunity Employer

SALARY

\$55,521.00 - \$80,000.00 Annually

JOB INFORMATION

To apply, please visit our website at <https://www.spotsylvania.va.us/178/Spotsylvania-CountysCareer-Listings>. This position is open until filled.

THE POSITION

The Spotsylvania County Department of Utilities/Public Works is seeking to hire an Engineer to serve as a project manager. The Department provides water and sewer services of residents of Spotsylvania County. The successful candidate will assist in planning, design, project management, and contract administration of various utility construction and engineering projects. The candidate will be expected to respond independently to various construction and engineering challenges that arise.

SPECIAL DUTIES & RESPONSIBILITIES

- Project management and coordination of Utility Department Capital Improvement projects.
- Manage assigned projects from inception through project close out, including planning, budgeting, design, procurement/project delivery, permitting, construction, contract administration, and final acceptance.
- Coordinate and manage activities of engineering consultants in the preparation of studies, reports, designs, plans, specifications, cost estimates, easements, and plants.
- Management and processing of as-built data, including coordination of data of entry into the Department GIS system.
- Review of development plans for water and sewer related utility comments, including participation in the County cross-functional technical review committee.
- Infrastructure assessment including recommendation and administration of new construction rehabilitation, and repair projects.
- Provide technical evaluations, comments and assistance in the area of utility engineering and hydraulic analysis.
- Maintain training and licensure as applicable to the scope of work being performed.

MINIMUM TRAINING & EXPERIENCE

- Knowledge of the principles and practices of civil engineering.
- Ability to independently and proactively identify and solve problems.
- Knowledge of local, state, and federal laws as they relate to a public water/sewer utility.
- Ability to handle confrontation in a proactive and professional manner when dealing with internal and external customers.
- Knowledge of engineering practices that are related to public water/sewer systems. This includes basic hydraulic engineering knowledge to include pressures, fire flow, sewage flow calculations, water meter sizing and service line sizing, etc.
- Ability to work with various computer programs including computerized maintenance management systems (CMMS), geographical information system (GIS), water/sewer modeling software, and common business software systems.
- Bachelor's degree from an accredited college or university with a major in civil engineering or related field.
- Engineer-in-Training Designation is preferred for the Engineer I and II positions.
- Licensure as a professional engineer in the Commonwealth of Virginia is required for the Engineer III position.