



Engineer II

The Spotsylvania County Department of Utilities/Public Works/Capital Construction is seeking an experienced Engineer. The Department provides water, sewer, and refuse collection and disposal services for the residents of Spotsylvania County and is responsible for the operation and maintenance of the sewage collection and water distribution system serving over 30,000 connections.

The successful candidate will be responsible for the implementation of the overall goals and objectives developed within the Department to ensure system integrity. The candidate will be expected to respond independently to operational and field engineering challenges that arise in the collection and distribution system.

Job duties will include a concentration on:

- Infrastructure assessment including recommendation and administration of new construction, rehabilitation, and repair projects.
- Management of the construction inspection program (2 Full-Time Inspectors).
- Assist the Water Distribution and Collection Managers in planning and coordination of shutdowns and other construction activities that impact the system.
- Works with and assists other Divisions (i.e. Engineering, Operations & Maintenance) in the review of design plans and specifications as needed.
- Develops and coordinated preventative maintenance programs for system infrastructure.
- Directs, as necessary, after-hours emergency efforts in the maintenance and repair of system infrastructure.
- Asset management of the Divisions materials, supplies, and equipment.
- Proactive customer service and execution of corrective action as necessary.
- Participation in the cross-functional team assigned to GIS/GPS field data collection and processing.
- Maintain training and licensure as applicable to the scope of work being performed.

Candidate Profile

- Knowledge of the principles and practices of sewage collection and water distribution systems.
- Ability to independently and proactively identify and solve problems.
- Knowledge of local, state, and federal laws as they relate to collection and distribution systems.
- 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 collection and water distribution 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.
- Registration as Professional Engineer in the Commonwealth of Virginia is preferred.
- 5-7 years of progressively responsible experience. **Salary \$85,334 (DOQ). Deadline Continuous**

ADDITIONAL APPLICANT INFORMATION

Department of Human Resources: 9104 Courthouse Rd.; P.O. Box 605; Spotsylvania VA 22553
Telephone: 540.507.7290; FAX: 540.507.7296; TTY: 540.582.7178;
E-Mail: hr@spotsylvania.va.us Web Site: www.@spotsylvania.va.us

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