



Prince George County, Virginia Utility Project Engineer

SALARY	\$78,069.00 - \$124,910.00 Annually	LOCATION	County of Prince George, VA
JOB TYPE	Full-Time	JOB NUMBER	UPE042026
DEPARTMENT	Engineering/Utilities	OPENING DATE	04/15/2026
CLOSING DATE	Continuous		

Essential Functions/Typical Tasks

The Prince George County Department of Utilities and Engineering is currently seeking qualified applicants for the position of Utility Project Engineer. This position is required to perform engineering design and construction administration for utility projects. Manages assigned projects and provides engineering assistance to operational and maintenance staff with responsibility for the successful completion of assigned capital and facility maintenance projects. Projects include design and construction for major and complex water distribution systems and wastewater collection, transmission, and pump station projects. Manages all aspects of both design and construction work from initial scope development to construction close-out. Responsible for overall management of highly technical, diverse projects critical to the county and often non-routine, for compliance with federal, state, local regulations, and code. Works closely with the department director and regulating agencies to develop detailed scopes of work for assigned capital projects, formulates total project estimates and budgets, manages project budgets, and provides project status updates as required.

Qualification Requirements

General Knowledge of complex water and wastewater operations and procedures and extensive knowledge of federal and state regulations pertaining to a water and wastewater utility. General knowledge of the laws and regulations governing potable water systems; ability to learn County Code related to department operations; ability to prepare technical reports. Must be able to communicate productively, orally and in writing, with employees, state agencies, and the public. Must have the ability to read, comprehend, and communicate plans and specifications related to the design/operation/construction of a water and wastewater utility. General understanding of Microsoft Office Suite; AutoCAD drafting; GIS; and mapping software programs.

Special Requirements

Any combination of education and experience equivalent to graduation from an accredited college or university with major course work in civil engineering and extensive civil engineering and utilities experience. Requires a Bachelor's Degree from an Accreditation Board for Engineering and Technology (ABET) approved engineering or engineering technology program with possession of, or the ability to obtain within 2 years, a Professional Engineer (P.E.) license from

the Virginia Board of Architects, Professional Engineers, Land Surveyors, Certified Interior Designers and Landscape Architects (APELSCIDLA) and two (2) years of progressive professional engineering experience.

Additional Information

To apply online visit our website at www.princegeorgecountyva.gov. To be considered for this position, applicants must fill out a County application which can be completed online. For additional information, please call (804)722-8669. EOE.

Employer

Prince George County, Virginia

Address

Prince George County
6602 Courts Drive
Prince George, Virginia, 23875

Phone

804.722.8669

Website

<http://www.princegeorgecountyva.gov/>

Utility Project Engineer Supplemental Questionnaire

***QUESTION 1**

Are you registered as a Professional Engineer in the state of Virginia?

- Yes
- No

***QUESTION 2**

Describe your experience with engineering design of municipal water and wastewater systems.

***QUESTION 3**

Describe your experience with inspections and construction administration for water and wastewater projects.

***QUESTION 4**

Do you have experience implementing or operating maintenance management systems, SCADA systems or GIS programs?

- Yes
- No

QUESTION 5

If you answered "Yes" to question number four, please explain your experience.

***QUESTION 6**

Do you have experience developing and monitoring operational and capital improvement budgets for a public utility?

- Yes

No

QUESTION 7

If you answered "Yes" to question number six, please explain your experience.

*QUESTION 8

Do you possess a Virginia Waterworks Operator license?

Yes

No

QUESTION 9

If you answered "Yes" to question number eight, please list the Class of the Virginia Waterworks Operator License you currently possess.

* Required Question