

# Fairfax County Government Job Announcement

## Engineer III

**Salary** - \$72,190.56 - \$120,316.98 Annually

**Location** - FAIRFAX (EJ32), VA

**Job Type** - FT Salary W BN

**Department** - DPWES Stormwater Management

**Job Number** - 22-02576

**Closing** - 9/30/2022 11:59 PM Eastern

**Pay Grade** - S27

**Posting Type** - Open to General Public

**To apply:** <https://www.governmentjobs.com/careers/fairfaxcounty/jobs/3712502/engineer-iii?keywords=engineer%20iii&pagetype=jobOpportunitiesJobs>

### Job Announcement

Provides project management and engineering design of watershed restoration and stormwater capital improvement projects. Projects may include stream restoration, green stormwater infrastructure, detention basin retrofits, flood control/mitigation and other related water resources and environmental restoration projects. Responsible for the project management of assigned projects, including the development and management of project scope, schedule, resources, stakeholder relations, permitting, coordination, contracting, and correspondence. Applies county and division safety policies and initiatives to all work activities. Interacts with external engineering, environmental and construction contractors, ensuring the best use of county resources and timely completion of projects. Provides quality control and quality assurance for construction documents including plans, plats, and specifications prepared by Architecture and Engineering firms for the county. Ensures construction documents conform to all applicable local, state, and federal requirements. Obtains all necessary permits. Prepares, reviews, and coordinates project schedules and construction estimates. Coordinates and processes utility relocation proposals and contract payments. Coordinates project designs with county agencies, non-county agencies, and residents. Prepares and conducts presentations to residents to educate and garner community and stakeholders support. Uses computer software for project management, resource allocation, project schedules, and the review and preparation of construction plans.

**Note:** This position will be required to be available to work after hours on evenings, nights, weekends and holidays to attend occasional night meetings and support operations to respond to snow, flooding, and other designated emergencies on an as needed basis. The position is with the Watershed Projects Implementation Branch, Stormwater Planning

Division, and duties are performed under general supervision of a Section Chief and the Branch Chief.

### **Employment Standards**

#### **MINIMUM QUALIFICATIONS:**

[Any combination of education, experience, and training equivalent to the following:](#)  
(Click on the aforementioned link to learn how Fairfax County interprets equivalencies for "Any combination, experience, and training equivalent to")

Graduation from a four-year college or university accredited by the Accreditation Board of Engineering and Technologies with a bachelor's degree in the appropriate engineering or architectural field; plus four years of progressively responsible professional experience in the appropriate engineering field.

#### **CERTIFICATES AND LICENSES REQUIRED:**

Valid driver's license.

#### **NECESSARY SPECIAL REQUIREMENTS:**

The appointee to this position will be required to complete a criminal background check and a driver's license check to the satisfaction of the employer.

All newly hired employees are required to be fully vaccinated against COVID-19 (two weeks after the last required dose) as a condition of employment or obtain approval of a medical or religious exemption prior to their start date. Proof of an exemption or vaccination status will be required during the pre-employment onboarding process. New employees who obtain an exemption from the vaccine mandate for medical or sincerely held religious beliefs may be subject to a weekly testing requirement. Vaccinated employees and employees with a medical or religious exemption will complete the attestation online on their first day of employment or shortly thereafter.

Must be willing to complete Virginia Stormwater Plan Review course within 24 months of appointment.

#### **PREFERRED QUALIFICATIONS:**

- Strong oral and written communication skills;
- Experience managing architectural or engineering contracts for the completion of construction plans;
- Review of construction documents, designs and proposals for costs, design requirements and compatibility with county standards, guides, and project goals;
- Hydrologic and hydraulic analysis;
- Use and configuration of the Esri ArcGIS platform to create and sustain maps, data, analyses, and applications in support of business processes. The Esri ArcGIS platform includes desktop GIS (e.g., ArcMap and ArcGIS Pro) and web GIS (e.g., ArcGIS Online and Enterprise, Field Maps, Survey123, Collector, Web App Builder, etc.);
- Design and management of watershed restoration and stormwater capital improvement projects;

- Stream restoration projects including assessment, natural channel design, permitting and/or construction support services;
- Virginia Stormwater Management Program and Virginia Erosion and Sediment Control laws and regulations;
- Design standards and specifications of stormwater best management practices (BMPs);
- Rosgen certification or similar training;
- Virginia Professional Engineer (PE) license or ability to obtain.

**PHYSICAL REQUIREMENTS:**

Ability to perform field investigation on storm drainage, stormwater management, stream channel and roadway improvement projects. Physically and mentally able to use all applicable personal protective equipment in an outdoor environment; including hardhat, eye protection, hearing protection safety footwear, long pants, sleeved shirt, and personal fall arrest harness. Ability to work in hot and cold temperatures. Ability to drive a motor vehicle.

Ability to perform field investigations. Physically and mentally able to use all applicable personal protective equipment in an outdoor environment; including hardhat, eye protection, hearing protection, safety footwear, and personal fall arrest harness. Ability to carry up to 40 pounds of equipment. Ability to communicate effectively with the public verbally and in writing. Ability to hike or field walk rugged, uneven and steep terrain in stream and stream valleys to perform field investigation on storm drainage, stormwater management, stream channel, and roadway improvement projects. Ability and willingness to work in adverse weather conditions responding to emergency events, e.g. snow removal, flood and hurricane response, etc. All duties performed with or without reasonable accommodations.

**SELECTION PROCEDURE:**

Panel interview and may include exercise.

The population of Fairfax County is very diverse where 39.8% of residents speak a language other than English at home ([Spanish, Asian/Pacific Islander, Indo-European, and others](#)) and we encourage candidates bilingual in English and a foreign language to apply to this opportunity.

**Fairfax County Government prohibits discrimination on the basis of race, color, religion, national origin, sex, pregnancy, childbirth or related medical conditions, age, marital status, disability, sexual orientation, gender identity, genetics, political affiliation, or military status in the recruitment, selection, and hiring of its workforce.**

Reasonable accommodations are available to persons with disabilities during application and/or interview processes per the Americans with Disabilities Act. Contact 703-324-4900 for assistance. TTY 703-222-7314. EEO/AA/TTY.