Prince William County Government
Principal Fire Protection Engineer

**SALARY** $88,939.50 - $148,785.00 Annually

**LOCATION** Prince William County, VA

**JOB TYPE** Full-Time (PF)

**JOB NUMBER** 202307662

**DEPARTMENT** FIRE & RESCUE

**DIVISION** COMMUNITY SAFETY DIVISION

**OPENING DATE** 05/31/2023

**GRADE** C45

**STARTING SALARY** $79,009.00-$113,896.00 annually

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**Introduction**

**Tired of sitting on the sidelines? Wanting to make a REAL difference in Public safety?** Put your engineering education and skill set to good use. Prince William County Fire Marshal's Office (FMO) has a unique opportunity to save lives and property long before a 9-1-1 call is placed! If you are looking to serve and protect in a unique way, without putting on the firefighting gear, consider applying to become a **Principal Fire Protection Engineer**. We work closely with the entire PWC Development Services team and other agencies to deliver top notch performance while meeting deadlines for our customers. As a part of this team, we provide guidance to engineering team members, inspectors, project managers, and Fire and Rescue senior leadership as technical experts in a collaborative and customer focused approach towards code compliance. Take the next step in your professional development and apply today!

**Our Mission:**
Prince William County Fire Marshal’s Office is to prevent the inception of fire and hazardous conditions through timely and professional educational, enforcement, inspection, investigative and plans review efforts essential to the safety and well-being of the community.

This is accomplished by 23 uniform and non-uniform personnel who are trained and certified to enforce a variety of fire prevention regulations to include the Uniform Statewide Fire prevention Code. Additionally, on duty uniformed Fire Marshals provide coverage 24 hour 7 days a week to respond to and investigate code compliance, fire, explosive and environmental incidents.

**ABOUT THIS ROLE:** This Principal Fire Protection Engineer will:

- Work with other Principle FPEs and Plan Reviewers to perform complex and intricate plan review of submitted Fire and Life Safety systems to include:
  - Fire Alarm,
  - Sprinkler,
  - Clean Agent, and
  - Kitchen Hood systems, as well as, providing expertise regarding Building Codes and referenced standards.

- Be a valuable member of a comprehensive team approach to customer service, code compliance, and creative resolutions to challenges.

- Provide guidance and recommendations to Fire & Rescue and Development Services senior leadership as a technical
expert to the Building and Fire Code officials.

This senior engineering position in the FMO will take you to the next step in your career, offering expertise and insight related to complex fire alarm and sprinkler systems through plan review.

**ADDITIONAL BENEFITS:**
- In this position, you will be sworn in as a state Assistant Fire Marshal to enforce the code requirements in the Statewide Fire Prevention Code.
- Exposure to a variety of projects and contractors builds experience and a network of contacts for the industry.
- Annual and sick leave earned each pay period
- Paid holidays
- Personal days
- Eligible to participate in medical and dental insurance plans.
- Eligible for enrollment in Flexible Spending Account, membership in the Employee Credit Union and Employee Assistance Program.

**MINIMUM EDUCATION, TRAINING AND EXPERIENCE REQUIREMENTS**
A Bachelor's degree in Engineering is **REQUIRED** and 4 years of related experience.

**PREFERENCES:**
- Fire Protection Engineering degree with background in fire sprinkler system and fire alarm design and plan review.
- Certified as a NFPA 1031 Inspector I/II and VA DHCD Fire Protection Systems Inspector.
- Proficiency with electronic Plan Review Software

**SCHEDULE REQUIREMENTS:** This is a 37.5 hours per week, full-time exempt position with working hours Monday-Friday 8:00am-4:30pm.

**SPECIAL REQUIREMENTS:**

Background checks, which may include but are not limited to: Criminal History Check, Credit History Check, Education Verification Check, License Verification Check, and/or fingerprinting may be required as posted in the job advertisement.

Fire & Rescue Requirement: Effective October 2012, mandated by the Virginia State Board of Health 12VAC5-31-540, VA EMS Regulations require a criminal background check conducted by the Central Crime Records Exchange and the National Crime Information Center via Virginia State Police; and a driving record transcript from the individual's state Department of Motor Vehicles.

**ENTRY SALARY RANGE:** $79,009.00-$113,896.00

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**Agency**
Prince William County Government

**Address**
1 County Complex Court
Woodbridge, Virginia, 22192

**Website**
https://www.pwcva.gov/department/human-resources/careers

**Principal Fire Protection Engineer Supplemental Questionnaire**

*QUESTION 1*
I understand that information provided on my application is used to determine my qualifications. Information on my resume will not substitute for the education, work experience and required fields on the County application. Only information provided at the time of the application submission will be considered when determining my qualifications. Only responses to Supplemental Questions that can be verified in my submitted education and work experience will be credited.

☐ I have read, understand, and acknowledge the above statement.
☐ I decline to proceed any further in this process.

*QUESTION 2
Do you possess a Bachelor's Degree in Engineering?
☐ Yes
☐ No

*QUESTION 3
What specialty/discipline is your Engineering in?

*QUESTION 4
From the options below, select the response that best represents your highest level of experience in fire protection systems plan review and fire codes administration.
☐ 5 or more years
☐ 4 years
☐ 3 years
☐ 2 years
☐ 1 year
☐ Less than 1 year

*QUESTION 5
Do you currently possess an Inspector II Certification (NFPA 1031)?
☐ Yes
☐ No

*QUESTION 6
Have you successfully passed the NCPCCI Fire Protection Plan Review 3C exam?
☐ Yes
☐ No

*QUESTION 7
Have you successfully passed the NCPCCI Fire Protection General 3B exam?
☐ Yes
☐ No

*QUESTION 8
Have you completed DHCD Fire Protection Plans Examiner training?
☐ Yes
☐ No
*QUESTION 9
Have you completed DHCD Fire Protection Inspector training?
○ Yes
○ No

*QUESTION 10
I understand that if offered the position, I must become certified by the State of Virginia as a Fire Protection Plans Examiner, Fire Protection Inspector, and must become a NFPA 1031 Inspector II within 18 months of employment.
○ Yes
○ No

* Required Question