INVITES APPLICATIONS FOR THE POSITION OF:
Engineer III (Fire)

An Equal Opportunity Employer

SALARY
$70,066.00 - $141,089.00 Annually

OPENING DATE: 09/13/22
CLOSING DATE: 09/27/22

THE POSITION

Come join our team! Located minutes from downtown Washington, DC Prince George’s is the perfect family-friendly community to live, work, and play!

We are Prince George’s Proud!

The Prince George's County Department of Permitting, Inspections and Enforcement is currently seeking highly qualified and motivated candidates to fill an Engineer 3G, grade G28, position in the Department's Building Plan Review Division.

About the Position:
This is a senior-level professional engineering position reviewing construction documents, involving the application of basic engineering principles in all phases of plan review with enforcement of County and National Codes with an emphasis on fire/life safety plan review for residential and commercial buildings. Work requires sound independent professional judgment and responsibility to perform technical plan review under the general supervision of a higher-level management position.

The incumbent visits worksites to conduct field investigations, conduct surveys, and monitor construction. Hazards include those requiring hard hats, eye protection, and reflective vests worn when working in moving traffic or construction sites. Physical effort involves occasional standing for long periods, walking over rough and uneven construction sites, and occasional stooping,
bending, reaching, and climbing at construction sites.

Guidelines, including industry standards, local and national codes, regulations, and statutes, are typically used in plan reviews but may not cover all situations encountered in the engineering work assigned. Rather than meeting prescriptive codes, some designs may have to meet performance design aspects. Work is performed indoors and outdoors and may include physical activities such as repeated bending, climbing, kneeling, reaching, and lifting up to thirty (30) pounds.

Employees in specific positions are required by the Office of Ethics and Accountability (OEA) to file a confidential Financial Disclosure Statement (FDS) annually based on the responsibilities associated with his/her position. In addition, the agency's director has the discretion to identify an employee to file. Therefore, if you are notified that you must file an FDS, please comply within the required timeframe. Furthermore, if an employee has secondary employment, he/she must complete the required form and obtain approval from the Director or designee. Refer to Administrative Procedure 152 – Board of Ethics Policy on Secondary Employment and ensure compliance with the procedure.

All DPIE employees are considered "Essential" and are required to participate in the Department's Snow and Ice Control Program during natural or man-made disasters and during other special operations as assigned. Essential employees are expected to report to work or remain at work when others are granted Administrative Leave.

EXAMPLES OF WORK

What You'll Do:

- Review assigned plans within guidelines established by the Supervisor.
- Thoroughly and competently reviews, with knowledge of good engineering practice, construction documents of broad scope and complexity for compliance with all jurisdictional codes in the area of life safety and fire protection.
- Thoroughly and competently reviews, with knowledge of good engineering practice, shop drawings that encompass a broad scope and complexity for compliance with all jurisdictional codes.
- Perform engineering calculations in determining design adequacy and defends these findings against engineers, architects, and fire protection system designers as necessary.
- Prepare correspondence related to review results specifying the deficiency and code reference.
- Perform other related construction document evaluations and administrative duties as assigned.
- Develop and maintains knowledge of related construction methods, materials, and standards. Uses this knowledge to interpret and apply the life safety fire protection code requirements to projects under review.
- Conduct research of technical literature, codes, and standards, when assigned.
• Prepare technical reports and briefings related to fire protection systems, equipment, products, and hazardous processes, when assigned.
• Prepare code interpretations, variance resolutions, reports, and other correspondence of an important nature for the Supervisor, Section Head, and/or Associate Director when assigned.
• Upload and attach paper and electronic correspondence to the appropriate case file in the appropriate electronic system of the jurisdiction.
• Updated and keeps current record logs for reviews, review statuses, and fire counter reviews, and work in a timely manner.
• Maintain and updates electronic system case file with all case contacts.
• Assist architects and engineers with complex project planning by guiding codes and standards with the most up-to-date technology in life safety, fire protection, and fire suppression advancements.
• Clarify, interpret, and answers technical questions regarding fire protection to professional engineers, architects, builders, and the general public.
• Maintain current knowledge of the advancements in the art and practice of fire protection engineering.
• Provides thorough interpretation of modern fire codes to professional engineers, architects, and builders.
• Perform other tasks and duties assigned, which may not be specifically listed in the position description; however, they are within the general, occupational category, and responsibility level typically associated with the employee's class of work.

QUALIFICATIONS

What You'll Need:
• Bachelor's degree in Engineering. A Professional Engineer (PE) license may be substituted for the degree.
• Three (3) years of progressive professional engineering experience in design, plan review, and inspection in fire/life safety, architectural, and building codes, which demonstrate the application of advanced engineering principles and practices.

EACH APPLICANT MUST SUBMIT INFORMATION THAT CLEARLY DEMONSTRATES THE ABOVE QUALIFICATIONS FOR THIS POSITION.

PREFERRED EXPERIENCE
• ICC building plan review and/or inspections experience

ADDITIONAL INFORMATION
CONDITIONS OF EMPLOYMENT: Upon selection, the applicants:
1. Must possess a valid driver's license.
2. Must pass a pre-employment drug/alcohol screening.
3. Must be willing to participate as "critical" and "essential" when needed during emergency operations.
4. Will be required to obtain two (2) certifications from the International Code Council (ICC), one of which must be a fire plan examiner within 12 months of hire.

LOCATION: 9400 Peppercorn Place, Largo, Maryland 20774

DURATION OF ELIGIBILITY: Candidates will be selected from a temporary register of eligibles, which will become effective approximately four (4) weeks after the closing date. Once a selection has been made, the register will expire.

ELIGIBILITY TO WORK: Under the Immigration Reform and Control Act of 1986, an employer is required to hire only U.S. citizens and lawfully authorized alien workers. Applicants who are selected for employment will be required to show and verify authorization to work in the United States.

This employer participates in E-Verify and will provide the federal government with your Form I-9 information to confirm that you are authorized to work in the U.S., only after an offer has been accepted and the Form I-9 is completed. For information on E-Verify, or if you believe the County has violated its E-Verify responsibilities, please contact the Department of Homeland Security (DHS) at 888-897-7781 or visit their website at dhs.gov/e-verify.

Internal Applicants: If you are a current Prince George's County Government employee and seeking a promotion, in accordance with Section 16-200 of the Personnel Law, you have the right to appeal a not qualified rating within five (5) working days of receiving a rejection notice. Union employees should refer to their respective collective bargaining agreement and/or union representative for their grievance procedure.

ONLY ONLINE APPLICATIONS WILL BE ACCEPTED.

Prince George’s County Government is an Equal Opportunity/Affirmative Action Employer Committed to Diversity in the Workplace

APPLICATIONS MUST BE FILED ON-LINE AT:
http://www.princegeorgescountymd.gov/
* 1. I acknowledge and understand that the responses to the supplemental questions must reflect the information provided under the "Work Experience" section of the application. My responses will be used to determine whether or not I possess the minimum qualifications for the position.
   - Yes    - No

* 2. What is your highest level of completed education?
   - Doctorate
   - Master's
   - Bachelor Bachelor's
   - Associates
   - High School Diploma

* 3. Which type of engineering degree do you possess?
   - Civil Engineering
   - Structural Engineering
   - Architectural Engineering
   - Other Engineering Degree
   - Not Applicable

* 4. If you selected "Other" in question #3, indicate your field of study and describe how it will qualify you for this position. Please elaborate on the application and do not respond with "See Resume." If you selected one of the fields of study, write "Not Applicable."

* 5. Do you possess any of the following certifications/licenses? (If selected for interview you may be required to present such license/certification.)
   - Professional Engineer (PE) License
   - Project Management Certification
   - Program Management Certification
   - None of the above

* 6. How many years of progressive professional engineering experience that demonstrates the application of advance engineering principles and practices do you possess?
   - Five (5) or more years of experience
   - Four (4) to five (5) years of experience
   - Three (3) to four (4) years of experience
   - Two (2) to three (3) years of experience
   - Less than two (2) years of experience
   - I do not have experience in this field.

* 7. If you selected any of the options in question #6, list dates and places of employment associated with your experience. Please elaborate on the application and do not respond
with "See Resume." Write N/A If you don't have experience.

* 8. Do you possess lead/supervisory experience in the engineering field?
   - Yes
   - No

* 9. If you answered "Yes" to question #8, list dates and places of employment associated with your experience. Please elaborate on the application and do not respond with "See Resume." Write N/A If you don't have experience.

* 10. Do you possess ICC building plan review and/or inspection experience?
   - Yes
   - No

* 11. If you answered "Yes" to question #10, list dates and places of employment associated with your experience. Please elaborate on the application and do not respond with "See Resume." Write N/A If you don't have experience.

* 12. Are you willing to participate as an "Essential" employee who is expected to report or remain at work when other county employees are granted Administrative Leave?
   - Yes
   - No

* Required Question