POSITION INFORMATION

Are you looking for a challenging, rewarding career where your work affects the community daily? Do you thrive in a fast-paced environment? If so, Arlington County’s fully-accredited, award-winning Inspection Services Division is looking for you!

The Department of Community Planning, Housing and Development (CPHD) is seeking a Fire Protection Engineer to join the Inspection Services Division's Plan Review team. This employee will be responsible for examining fire protection systems and construction documents for commercial and residential structures, including new construction, additions, and alterations to existing buildings; to ensure compliance with the building design and fire protection standards as part of the Virginia Uniform Statewide Building Code (VUSBC). Projects are complex due to size, multiplicity of structures, advanced design of installed systems, and advanced construction methods and techniques.

Specific duties include:

- Interpreting and enforcing codes, regulations, and ordinances for compliance with the International Building Code and Fire Code, NFPA Standards, and the VUSBC;
- Conducting field visits to evaluate smoke control, alarm, and sprinkler systems;
- Conducting field surveys of buildings and assisting inspectors with exceptional or unusual inspection issues;
- Referencing cross plan reviews with Construction Plans Examiners, Engineers in the Department of Environmental Services (DES), and the Office of the Fire Marshal;
- Providing code consultation services to builders, developers, engineers, property owners, architects, and other governmental agencies;
- Performing onsite inspections with inspectors to provide additional technical support for code decisions;
- Representing the County and Division at meetings and public hearings; and
- Developing, participating in, and defending code change proposals at local, state, and national arenas.

The successful candidate will possess:

- Experience applying modern principles and practices of the fire protection technical field;
- Experience analyzing architectural plans, engineering plans, site plans, and shop drawings;
- A commitment to customer-service and excellent communication skills;
- Experience utilizing client-focused service-delivery systems and computer applications relevant to the field;
• The ability to reach agreements with architects, engineers, developers, contractors, and
government employees to provide compliance with applicable permitting, engineering, and code
requirements; and
• The ability to establish and maintain effective working relationships with diverse staff,
community representatives, clients, and professional peers.

SELECTION CRITERIA

Fire Protection Engineer I/II Minimums:

Fire Protection Engineer I:

• Bachelor's degree in Fire Protection Engineering or related field; and
• The obtainment of Virginia state certification as a Fire Protection Plans Examiner within 12
months of employment.

Fire Protection Engineer II:

• Some responsible experience in fire protection engineering, including working with construction
plans; and
• Possession of Virginia state certification as a Fire Protection Plans Examiner, PLUS obtain an
additional Virginia state plan review certification as Plans Examiner in a qualifying discipline
(e.g., plumbing, structural, building, mechanical, and/or electrical) -OR- possession of a
Professional Engineer license.

Substitution: Qualifying experience in construction plan review, code interpretation, design,
development, or inspection of fire protection systems may substitute for the education requirement on a
year for year basis.

Desirable: Preference may be given to applicants with one or more of the following:

• Experience with the International Building and/or Fire Code, NFPA Standards, and VUSBC;
• Experience reading and interpreting construction plans, documents, specifications, codes,
regulations and/or ordinances;
• Experience with the International Code Council (ICC) codes in commercial (and/or high rise) fire
protection systems design, construction, or plan review;
• Experience in the review and design of sprinkler, fire alarm and other wet and dry extinguishing
systems;
• Experience responding to public inquiries; and
• NICET Sprinkler or Fire Alarm certification.
SPECIAL REQUIREMENTS

- The obtainment of Virginia state certification as a Fire Protection Plans Examiner within 12 months of employment.
- Applicant must obtain, by the time of appointment, a valid driver license, and authorize Arlington County to obtain, or provide a copy of official driving record. Any offer of employment may be contingent upon a favorable review of the applicant's driving record.
- A pre-hire background check will be made on all candidates who are selected for employment, which may include the following: criminal record, driving record, education, professional licensure, references, and/or credit history. You may be required to sign a release authorizing the County to obtain your background information.

ADDITIONAL INFORMATION

Work Hours: Monday - Friday, core hours 8:00am - 4:30pm. Arlington County's Inspection Services Division participates in various telework and flex-work programs.

Please complete each section of the application. A resume may be attached; however, it will not substitute for the completed application. Incomplete applications will not be considered.

The Fire Protection Engineer positions may be filled at level I or II based on candidate's experience, qualifications, satisfactory performance of senior level requirements and/or certifications. The salary ranges are listed below.

Fire Protection Engineer I - $68,868.80 - $105,164.80
Fire Protection Engineer II - $73,632.00 - $112,507.20

All applicants must submit an online application (unless the job announcement states otherwise) for each position for which they wish to apply. The application must be submitted by the posted deadline.

To apply online go to https://careers.arlingtonva.us/, click on Apply Now, scroll down the alphabetical list of job titles and click on the one in which you have an interest. The link to the employment application (APPLY) is found on each job announcement. Once completed, your application information remains in the system for you to review, edit and submit for future Arlington job openings.

Applicants who have questions or need assistance with the application may telephone (703) 228-3500 or visit the Human Resources Department. Our staff will be happy to work with you to get your application into the system. Public access computers are available at all County Libraries, and in the Human Resources Department.

The examination for this position may include one or more of the following: (1) evaluation of training and experience; (2) written and oral examination; (3) performance test; (4) personal interview; and (5) physical examination.

Applicants with disabilities may request reasonable accommodation during the application or selection process. Please call the ADA Coordinator at 703-228-3559 (voice) or email pers@arlingtonva.us.
FIRE PROTECTION ENGINEER I/II Supplemental Questionnaire

*1. What is the Highest level of education you have completed?
   - High School/GED
   - Associate Degree
   - Bachelor's Degree
   - Master's Degree (or above)

*2. How many years of experience do you have working with construction plan reviews, code interpretation, design, development, or inspection of fire protection systems.
   - None
   - Less than 6 months
   - 6 months but less than 1 year
   - 1 year but less than 2 years
   - 2 years or more

*3. How many years of experience do you have in fire protection engineering, including working with construction plans?
   - None
   - Less than 6 months
   - 6 months but less than 1 year
   - 1 year but less than 2 years
   - 2 years or more

*4. Please indicate if you have the following experience: (check all that apply)
   - Working with fire protection engineering, including construction plans
   - International Building and/or Fire Codes
   - Interpreting construction documents, specifications, codes, regulations and/or ordinances
   - International Code Council (ICC) codes in commercial and/or high rise
   - Reviewing and design of sprinkler, fire alarm and other wet and dry extinguishing systems
   - Fire protection systems design, construction, or plan review
   - None of the above

*5. I possess the following certification/designation(s):
   - Virginia state plan review certification as Plans Examiner in a qualifying discipline (e.g., plumbing, structural, building, mechanical, and/or electrical)
   - Virginia Fire Protection Plans Examiner
   - Virginia Commercial Building Plans Examiner
   - Fire Alarm certification
   - Commercial Fire Alarm Plans Examiner
   - Commercial Fire Sprinkler Plans Examiner
6. Please list any other applicable certification(s) and/or exams you have passed, including other state(s) in which you may be certified.

7. Please describe your experience with fire protection engineering, including working with construction plans, code interpretation, design, development, or inspection of fire protection systems. If not applicable, Put N/A.

* Required Question