

Baltimore County

Fire Protection Engineer

SALARY	\$65,733.00 - \$75,075.00 Annually	LOCATION	Towson, MD
JOB TYPE	MERIT	JOB NUMBER	06.309 01-25
DEPARTMENT	PERMITS, APPROVALS & INSPECTIONS	OPENING DATE	10/02/2025

Pay Schedule I, Grade 32, Regular schedule: 35 hours per week.

A vacancy exists in the Division of Buildings Plan Review, Department of Permits, Approval and Inspections.

This job announcement may close at any time with little or no notice. Applicants are advised to apply promptly.

A list of eligible applicants will be established based on the examination as outlined below.

Current and future vacancies occurring within this class may be filled from the list of eligible applicants.

List all **promotions** and changes in job duties due to **reclassification** as separate work experience on your application. Applicants must include the dates of the promotions and reclassifications.

NOTE: Failure to complete all fields of the "Work Experience" section of the application will result in your application not being considered. A resume will not be considered in determining your qualifications for a position. Applicants selected for an interview may provide a resume at that time.

You must attach your transcript(s) or license(s) to your application.

Failure to submit proof of Licenses, Certifications and Education will result in your application not being considered. Proof of licenses, certifications, and/or education must be submitted with each application.

Examples of Duties

Under general supervision, performs professional fire protection engineering work to ensure compliance with fire codes and laws.

- Reviews construction plans and specifications to determine compliance with the Baltimore County Fire Prevention Code, Baltimore County Building Code, State of Maryland Fire Prevention Code, NFPA "Life Safety Code," and other standards and codes.
- Evaluates and reviews sprinkler systems, fire line installations, construction materials, mechanical devices, chemical, gas, and flammable liquid installations, and fire protection equipment for compliance with fire code requirements.
- Recommends materials, equipment, or methods for alleviation of conditions conducive to fire.
- Reviews designs of sprinkler installations for sufficiency and code compliance.
- Confers with other engineers, architects, building and fire officials, and personnel of other County agencies concerning the achievement of fire code compliance.

- Conducts fire protection field inspections to resolve difficult or complex code issues.

Examples of Other Duties

- Represents the County and department at meetings of various organizations or societies on fire protection procedures.
- Performs other related duties as required.

(NOTE: The duties and responsibilities listed above are for the purpose of determining a common set of minimum qualifications for all positions in this class. They may not include all of the essential job functions of each position in the class. Each position may not be required to perform all of the essential job functions listed.)

Qualifications

Graduation from an accredited college or university with a bachelor's degree in fire protection or fire protection engineering, plus two years' experience in fire protection or fire protection engineering work, which included the review of construction plans and specifications for compliance with building and/or fire protection codes.

OR

Graduation from an accredited college or university with a bachelor's degree in engineering, plus four years experience in fire protection or fire protection engineering work, which included the review of construction plans and specifications for compliance with building and/or fire protection codes.

Additional qualifying education may be substituted on a year-for-year basis up to a maximum of two years for the required experience.

Licenses and Certificates

Possession of a valid driver's license equivalent to a non-commercial, class C Maryland driver's license is required at the time of appointment.

Proof of Licenses, Certifications, and Education

Applicants are required to submit proof of licenses, certifications, and education beyond high school to meet the required and preferred qualifications of the position. Diplomas or transcripts must show the applicant's major field of study. Copies and unofficial transcripts are acceptable. Proof of licenses, certifications, and/or education must be submitted with each application.

Proof of Degree Equivalency

Applicants who have obtained a degree from outside the United States of America are required to submit degree equivalence documentation from World Education Services, Inc. (www.WES.org).

Mail or deliver documents to:
ATTN: Fire Protection Engineer
Office of Human Resources
Baltimore County Government
308 Allegheny Ave.
Towson, MD 21204

You must attach your transcript(s) or license(s) to your application.

EXAMINATION PROCEDURE

Applicants will be qualified based on an evaluation of their training and experience, as stated on their application, which includes answers to the supplemental questions. Applicants must state the dates and duties of past and present experience clearly and completely for evaluation purposes.

Conditions of Employment

Physical and Environmental Conditions

The work of this classification is essentially sedentary. Some duties, such as those associated with conducting inspections, require traveling between work sites, exposure to adverse weather conditions and hazards associated with construction sites, and limited physical activity such as walking, bending, stooping, and climbing.

Employment Background Investigation

Applicants selected for employment with Baltimore County must successfully complete an employment investigation, including, but not limited to criminal background, education, and fingerprinting checks.

Employer

Baltimore County

Address

308 Allegheny Avenue

Towson, Maryland, 21204

Phone

410-887-3135

Website

<http://www.baltimorecountymd.gov>

Fire Protection Engineer Supplemental Questionnaire

*QUESTION 1

The purpose of the supplemental questions listed below is to further evaluate your experience and education to determine your eligibility for this job classification. Answer each question accurately and thoroughly. The experience you indicate in your responses to the supplemental questions must also be described, in detail, on the **Work History** section of this application. If you cite experience in your response that is not included on the Work History section of this application, your application may be considered incomplete and you may not receive further consideration for this position. Questions with text answers require you to include the name of the employer/organization and dates of the specific experience.

☐ I have read and acknowledge the above instructions.

*QUESTION 2

Failure to complete all fields of the "Work Experience/History" section of the application will result in your application not being considered. **A resume will not be considered** in determining your qualifications for this position. Applicants selected for an interview may provide a resume at that time.]

☐ I have read and acknowledge the above statement.

*QUESTION 3

Are you currently a merit (full-time), non-merit (part-time), or temporary employee of the Baltimore County General Government? Employees of Baltimore County Public Schools, Baltimore County Public Library, Baltimore County's

court systems or Baltimore County Community College and employees of temporary services used by the County are not considered employees of the Baltimore County General Government.

- ☐ Yes
- ☐ No

*QUESTION 4

Select the type of driver's license you currently hold. Be sure you have provided your driver's license number, class and state in the previous section of this application.

- ☐ Commercial Driver's License equivalent to commercial, Class A Maryland Driver's License.
- ☐ Commercial Driver's License equivalent to commercial, Class B Maryland Driver's License.
- ☐ Commercial Driver's License equivalent to a Commercial Class C Maryland Driver's License with a Passenger Endorsement.
- ☐ Non-Commercial Driver's License equivalent to a non-commercial, Class C Maryland Driver's License.
- ☐ Provisional Non-Commercial Driver's License equivalent to a Provisional Non-Commercial, Class C Maryland Driver's License.
- ☐ Driver's License Learners Permit
- ☐ I do not have a driver's license.

*QUESTION 5

Select the option that best describes your highest level of education and experience.

- ☐ Master's degree in fire protection or fire protection engineering.
- ☐ Bachelor's degree in fire protection or fire protection engineering, plus two years' experience in fire protection or fire protection engineering work, which included the review of construction plans and specifications for compliance with building and/or fire protection codes.
- ☐ Bachelor's degree in engineering, plus four years' experience in fire protection or fire protection engineering work, which included the review of construction plans and specifications for compliance with building and/or fire protection codes.
- ☐ I do not have any of the combinations of education and experience as listed above.

*QUESTION 6

Provide specific example(s) of the review of construction plans and specifications for compliance with building and/or fire protection. Include the employer(s) and date(s) you performed these duties. Be certain that this experience is also described, in detail, on the Work History/Experience section of this application. If you chose "I do not have any experience listed above" in the previous question, respond by entering N/A to this question.

*QUESTION 7

The position you are applying for requires proof of education and/or licenses beyond high school in order to qualify. You must submit this proof as instructed on the job posting. If you do not submit the transcript(s) or license(s) by the closing date, your application will not be considered further.

- ☐ I have read and acknowledge the above instructions.

*QUESTION 8

Are you willing to work in a position that requires travel between work sites using your personal transportation? A mileage allowance, set by Baltimore County Policy, shall be paid to County employees who use their privately-owned

vehicles for official County travel necessary to carry out the required or authorized duties of their positions. Are you willing and able to accept this condition of employment?

- ☐ Yes
- ☐ No

***QUESTION 9**

The work of this classification is essentially sedentary. Some duties, such as those associated with conducting inspections, require traveling between work sites, exposure to adverse weather conditions and hazards associated with construction sites, and limited physical activity such as walking, bending, stooping, and climbing. Are you willing and able to accept these conditions of employment?

- ☐ Yes
- ☐ No

***QUESTION 10**

I understand I am responsible for maintaining the accuracy of my contact information, including my street address, my e-mail address, and my contact telephone numbers. My failure to maintain accurate contact information may result in my not receiving information regarding this job announcement and/or may result in my not being further considered for this employment opportunity. To update this information visit www.governmentjobs.com, click on the "career seekers" link, and follow the prompts.

- ☐ I have read and acknowledge the above statement.

*** Required Question**