

BALTIMORE COUNTY
Office of Human Resources
308 Allegheny Avenue
Towson, MD 21204

<http://www.baltimorecountymd.gov>
Is accepting applications for the position of:
Chief Fire Protection Engineer

An Equal Opportunity Employer

SALARY

\$65,186.00 - \$101,558.00 Annually

OPENING DATE: 08/26/19

CLOSING DATE: Continuous

THE POSITION

Pay Schedule XII, Grade 2M

A vacancy exists in the Department of Permits and Approval Inspections, Building Plans Review.

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.

All interested **transfer** and **promotional** candidates must apply at this time.

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 can 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, supervises and directs the review of all building construction and fire suppression system plans and specifications to determine compliance with applicable national and local building and fire codes and standards, and performs professional fire protection engineering duties.

- Supervises the Plans Review Division.
- Supervises and coordinates the review and approval of all building construction and installed fire suppression system plans and specifications for compliance with the Baltimore County Fire Prevention Code, Baltimore County Building Code, State of

Maryland Fire Prevention Code, N.F.P.A. "Life Safety Code", and other codes and standards related to construction.

- Assigns and reviews the work of professional staff.
- Resolves design and technical problems.
- Prepares and reviews correspondence and coordinates projects.
- Conducts training in plan review and fire protection.
- Evaluates the suitability of sprinkler systems, fire line installations, construction materials, mechanical devices, hazardous materials installations, and fire protection equipment for compliance with same codes.
- Conducts field inspections to resolve difficult or complex code issues.
- Interprets codes for architects, engineers, public, and other interested parties.
- Confers with code officials and with other agencies concerning the achievement of building and fire code compliance.
- Makes recommendations for modifications of codes.

Examples of Other Duties:

- Speaks before professional organizations and societies.
- 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 four years' experience in fire protection or fire protection engineering work, which included a minimum of two years in 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 fire protection experience.

OR

Graduation from an accredited college or university with a bachelor's degree in engineering, plus six years' experience in fire protection or fire protection engineering work, which included a minimum of two years in 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 fire protection 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 by the closing date of the job posting.

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: Chief Fire Protection Engineer
Office of Human Resources
Baltimore County Government
308 Allegheny Ave.
Towson, MD 21204

You can 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 inclement weather and hazards associated with construction sites, and limited physical activity such as walking, bending, stooping, and climbing.

Medical Examination and Employment Background Investigation

Applicants selected for an appointment to a position in Baltimore County must successfully complete a physical examination and drug screen and an employment background investigation, including, but not limited to a criminal background, education, and fingerprint check.

APPLICATIONS MAY BE OBTAINED AND FILED ONLINE AT:

<http://www.baltimorecountymd.gov>

OR

308 Allegheny Avenue,
Towson, MD 21204

EXAM #06.310 05-19
CHIEF FIRE PROTECTION ENGINEER
DC

Chief Fire Protection Engineer Supplemental Questionnaire

- * 1. 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 this position. Applicants selected for an interview may provide a resume at that time.
- I have read and acknowledge the above statement.
- * 2. 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.
- I have read and acknowledge the above instructions.
- * 3. 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.
- * 4. Select the option that best describes your highest level of education and experience.
- Master's degree in fire protection or fire protection engineering, plus two years' experience in fire protection or fire protection engineering work, which included a minimum of two years in the review of construction plans and specifications for compliance with building and/or fire protection codes.
- Master's degree in engineering, plus four years' experience in fire protection or fire protection engineering work, which included a minimum of two years in the review of construction plans and specifications for compliance with building and/or fire protection codes.
- Bachelor's degree in fire protection or fire protection engineering, plus four years' experience in fire protection or fire protection engineering work, which included a minimum of two years in the review of construction plans and specifications for compliance with building and/or fire protection codes.
- Bachelor's degree in engineering, plus six years' experience in fire protection or fire protection engineering work, which included a minimum of two years in 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.
- * 5. Provide specific example(s) of the experience you cited in the previous question. 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 of the combinations of education and experience as listed above." in the previous question, respond by entering N/A to this question.

- * 6. Do you have experience conducting detailed technical reviews for code compliance, automatic sprinkler systems, fire pumps and fire standpipe systems including review of hydraulic calculations for correctness?
- Yes
 No
- * 7. Provide specific example(s) of the experience you cited in the previous question. 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 "No" in the previous question, respond by entering N/A to this question.
- * 8. Do you have experience interpreting and applying detailed requirements of the International Building Code, International Existing Building Code, NFPA 101 Life Safety Code, NFPA 13 Standard for the installation of sprinkler systems and the Maryland Accessibility Code to construction plans submitted for building permit for both new buildings as well as existing buildings?
- Yes
 No
- * 9. Provide specific example(s) of the experience you cited in the previous question. 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 "No" in the previous question, respond by entering N/A to this question.
- * 10. Do you have experience providing professional fire protection engineering assistance to staff, the Fire Marshal's office as well as to architects and engineers to solve complex Code issues?
- Yes
 No
- * 11. Describe your experience providing professional fire protection engineering assistance to staff, the Fire Marshal's office as well as to architects and engineers to solve complex Code issues? If you chose "No" in the previous question, respond by entering N/A to this question.
- * 12. Do you have experience writing detailed technical reports as it relates to building construction, occupancy and occupancy hazards to achieve code compliance?
- Yes
 No
- * 13. Describe your experience writing detailed technical reports as it relates to building construction, occupancy and occupancy hazards to achieve code compliance? If you chose "No" in the previous question, respond by entering N/A to this question.
- * 14. 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.
- Yes, I am willing to accept these conditions of employment
 No, I am not willing to accept these conditions of employment and therefore I understand I will not be considered for this position with Baltimore County Government

- * 15. 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
- * 16. 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.
- * 17. 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
- * 18. 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.
- Yes
- * Required Question