

Fire Protection Engineer in Roanoke, Virginia

Business Line Architecture

Position Title Fire Protection Engineer

United States of America - Virginia

Roanoke

Job Summary

AECOM is seeking an experienced Fire Protection Engineering professional to join our highly collaborative and motivated staff in our Roanoke, Virginia office's Building Engineering practice. It is an opportunity to apply your talents to some of the world's most challenging, interesting, and meaningful projects in an environment committed to excellence in innovation, technical quality and client service. Roanoke is rich in cultural, entertainment and outdoor activities and has a strong sense of community. Nestled in the picturesque Blue Ridge Mountains, it has been awarded the "All American City" designation a record six times.

The responsibilities of this position include, but are not limited to:

- Lead the preparation of deliverables and products such as presentation materials, calculations, drawings, specifications, reports and cost estimates related to life safety and fire protection systems for commercial, government and institutional facilities
- Deliver complete, accurate and coordinated project design assignments within time and budget parameters while satisfying client contractual obligations
- Perform field investigation for incorporation of existing conditions into construction documents
- Perform construction administration duties, such as shop drawing review, RFI responses, construction inspections, and responding to client requests
- Work within a project team environment
- Maintain and organize all project related documentation
- Coordinate work with other project disciplines
- Plan and organize work that follows a defined process
- Work independently and make technical decisions based on building code interpretation as well as company, client and industry standard practices

Minimum Requirements

- Bachelor's of Science Degree in Engineering or Engineering Technology from an ABET accredited program
- 5+ years of experience
- U.S. Citizen and eligible to obtain Top Secret Security Clearance
- Valid Professional Engineer license recognized by a state licensing board
- Five or more years of experience with an engineering firm designing life safety/fire protection for commercial, government and institutional facilities
- The ability to work with, interpret, and apply national and local building codes
- Proficient in the use of computers for making engineering calculations, spreadsheets, and report writing
- Ability to take responsibility for given tasks with limited supervision while proactively developing standard practices and new techniques

- Physically able to climb ladders and enter utility manholes, tunnels, and other equipment spaces
- Ability to interact and communicate effectively with other team members and disciplines
- Effective written and verbal communication skills a must

Preferred Qualifications

- Master's Degree in Science Degree in **Fire** Protection Engineering from an ABET accredited program
- Federal or healthcare project experience strongly desired
- Experience with BIM software

What We Offer

AECOM is a place where you can put your innovative thinking and business skills into high gear and work alongside other highly intelligent and motivated people. It's a place where you can apply your skills to some of the world's most challenging, interesting, and meaningful projects worldwide. It's a place that values the diversity of our areas of practice and our people. It's what makes AECOM a great place to work and grow.

AECOM is an equal opportunity employer and Minorities, Females, Veterans, and Disabled persons are encouraged to apply. For further information, please click here at <http://www.aecom.com/content/wp-content/uploads/2016/01/EEO-is-the-Law-poster-supplement.pdf> to view the EEO Is The Law poster.

Please note that AECOM does not accept unsolicited resumes from recruiters or employment agencies. In the absence of a signed Recruitment Fee Agreement, AECOM will not consider or agree to payment of any referral compensation or recruiter fee. In the event a recruiter or agency submits a resume or candidate without a previously signed agreement, AECOM explicitly reserves the right to pursue and hire those candidate(s) without any financial obligation to the recruiter or agency. Any unsolicited resumes, including those submitted to hiring managers, are deemed to be the property of AECOM

Job Category Engineering - **Fire** and Risk

Country United States of America

Position Status Full-Time

Requisition/Vacancy No. 156020BR

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