



Fire Protection Engineer

EBL Fire Engineering, headquartered in Parkville, Maryland, was established as a subsidiary of EBL Engineers, LLC in 1988 to provide an emphasis on fire protection design and consultation.

EBL Fire Engineering is currently seeking a Fire Protection Engineer for the Baltimore – Washington DC metro areas. Candidates will generally have 2 to 5 years' experience and will work under the supervision of licensed engineer. Excellent report writing and verbal communication skills are required, along with the ability to explain complex engineering solutions in a clear and technically sound manner.

Job Description/Duties:

Qualified candidates should meet the following criteria:

- Degree in Fire Protection Engineering or related engineering discipline with fire protection and consulting experience in commercial and health care environments.
- EIT preferred.
- Working knowledge with fire protection and building codes.
- Ability to work independently, as well as, a member of a project team.
- Autodesk Revit and AutoCAD knowledge is desirable.
- U.S. Citizen with active security clearance or the ability to obtain security clearance.
- Willingness and ability to participate in light travel.
- **This position is an in-office position in the DC or Baltimore area. Remote work will not be considered.**

Job Description:

Will be responsible for performing multiple aspects of fire protection engineering services on multidiscipline building design projects of small to large scope for commercial and government facilities, as well as single discipline fire protection engineering projects of small to large scope.

General responsibilities include but are not limited to the following:

- Performing all aspects of fire protection design services including conceptual studies, programming, schematic documents, design development documents, and construction documents under the direct supervision of a Senior Fire Protection Engineer or the Department Director
- Working on a multi-discipline design team
- Meeting with clients to prepare and validate scope of work
- Preparation of marketing and presentation materials as directed
- Obtain guidance from Senior Fire Protection Engineer as necessary to resolve technical and coordination issues and conflicting criteria
- Direct and supervise the work of support staff assigned to the project, particularly where unusual or difficult problems are encountered

- Performing fire protection services associated with the bidding process, including preparing addenda and amendments and opening and tabulating bids as directed
- Performing fire protection services associated with the construction phase, including field visits, answering RFIs, reviewing shop drawings, and preparing record drawings
- Complying with the company's quality control practices and procedures
- Working with a multi-discipline team of architects, engineers, interior designers and landscape architects
- Participating in team meetings and coordinating efforts with other team members
- Directing, supervising and training junior fire protection staff as directed
- Mentoring and monitoring the professional development of junior fire protection staff

Project responsibilities include but are not limited to the following:

- Perform Fire Protection Engineer tasks as directed
- Conduct project code analysis for review by a Senior Fire Protection Engineer
- Selection and layout of the fire protection systems, including consideration of alternative systems
- Preparing accurate, complete, and code-compliant drawings and specifications for schematic, design development, and construction document submittals.
- Developing details of building system components
- Reviewing calculations and all work products produced by fire protection EIT's, graduates, or designers assigned to the project
- Reviewing all drawings produced by CADD technicians assigned to the project
- Developing discipline specifications for review by a Senior Fire Protection Engineer
- Coordinate drawings with technical specifications
- Coordinate work product with other disciplines
- Review and respond to CA submittals
- Perform QA/QC review on assigned projects
- Adhere to budget and schedule

Education:

- Bachelor of Science in Fire Protection Engineering from an ABET accredited curriculum or a postgraduate degree in Fire Protection Engineering may be considered.

Licenses, Certifications, and Accreditations:

- Must have EIT certificate or eligible to obtain an EIT certificate

Our fire protection engineering group was formed in 1988 and has steadily expanded to employ several Maryland Fire Protection Engineering graduates. Our work facility is spacious and provides state of the art information technology assets in a great work environment.

Please visit our website at www.eblengineers.com

Please forward letters of interest and/or resumes to Jeffery P. McBride, P.E. E-mail expressions of interest are acceptable. All resumes and shown interest will be kept confidential. EBL is an Equal Opportunity Employer.

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Go Terps !