



Senior 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 Senior Fire Protection Engineer for the Baltimore – Washington DC metro areas. Qualified candidates shall have a minimum of six (6) years' experience with emphasis on experience in a consulting engineering environment. 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.
- PE Licensure is required in at least one State and the ability to meet NCEES requirements for expanded licensure.
- Strong working knowledge and experience 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, directing and supervising all aspects of fire protection engineering services on multi-discipline 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 as a Senior Fire Protection Engineer, including conceptual studies, programming, schematic documents, design development documents, and construction documents
- Concurrently leading several projects of moderate complexity and scope when required by schedule and/or resource constraints
- Meeting with clients to prepare and/or validate proposed scope of services
- Managing the fire protection portion of multi-discipline projects and working with assigned Project Managers to meet project budget, schedule, goals, and objectives
- Coordinating, supervising, and communicating all aspects of the fire protection design within multidiscipline teams to ensure that design details integrate properly with all other disciplines
- Communication with the Contractor on Design-Build projects to verify suitability of systems selected

- Directing and supervising the work of support staff assigned to the project,
- Managing and supervising fire protection support services associated with the bidding process, including preparing addenda and amendments and opening and tabulating bids
- Managing and supervising fire protection support services associated with the construction phase, including field visits, answering RFIs, reviewing shop drawings, and preparing record drawings
- Ensuring staff compliance with quality control policies and procedures
- Assist in presenting projects to clients, contractors, project team members, AHJ's, and members of the public through all stages of the project
- Actively support Company marketing and business development activities
- Establish and maintain positive client relationships
- Provide technical guidance to fire protection staff
- Mentoring and monitoring the professional development of fire protection staff
- Assisting Department Director in developing new and/or revised processes and procedures
- Leading staff training sessions

Project responsibilities include but are not limited to the following:

- Performing Project Manager duties as assigned
- Responsible for design and documentation of fire protection systems
- Responsible for coordination of plans and specifications
- Develop design approach and methodology
- Preparing accurate, complete, and code-compliant drawings and specifications for schematic, design development, and construction document submittals.
- Reviewing calculations and all work products produced by Engineers, EIT's, and designers assigned to the project
- Reviewing all drawings produced by design staff assigned to the project
- Preparing scope and fee proposals for the fire protection portion of multi-discipline projects or single discipline, fire protection-only projects
- Perform QA/QC reviews on assigned projects
- Monitor and adhere to project budget & schedule

Education

- Bachelor of Science in Fire Protection Engineering from an ABET accredited university or a post-graduate degree in Fire Protection Engineering may be considered.

Licenses, Certifications, and Accreditations

- Must be a fully licensed Fire Protection Engineer in at least one U.S. state, preferably in the local jurisdiction, by passing the written Fire Protection engineering examination

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 our home office in Parkville, 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.

E-mail: jmcbride@eblengineers.com

Go Terps !