

Fire Protection Engineer

Do you feel overworked and underappreciated in your current position? Want to work for a growing innovative company with a clear vision and strong core values? Then Solutions AEC is the place for you. Solutions AEC, a premier provider of design/build MEP services nationwide, has an opening for a fire protection engineer to join our team. At SAEC we have a clearly articulated vision of the future integration of design and construction and we are focused on helping our people grow and achieve their personal goals. We are selecting driven team members who embrace change and are looking for opportunities to innovate. This position will be primarily responsible for the design and layout requirements for sprinkler and fire alarm systems, producing construction documents for bidding and conducting site surveys for the design of fire suppression systems.

Responsibilities Include:

- Conduct site surveys for design of fire suppression systems
- Perform hydraulic calculations using fire protection design software
- Perform testing of water supplies for use in sprinkler system hydraulic calculations
- Prepare sprinkler system material and fabrication lists using specialized fire protection design software
- Prepare estimates, develop proposals and project hour estimates
- Produce construction documents (drawings and specifications) for bidding and construction with oversight for L2 & L3 Engineers
- Perform quality control measures to ensure that responsibilities for design have been executed per the instruction given
- Utilize design tools and resources and offer suggestions for improvements to the company's instruments of design
- Building professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; participating in professional societies

Qualifications:

- Bachelor's degree in fire protection engineering or Bachelor's degree in another discipline 3-5 years of fire protection engineering experience
- Minimum 1-3 years of engineering experience in the specific discipline of Fire Protection
- Proficient in AutoCAD & REVIT
- Experience with fire protection design software preferred
- Experience with Client Communication
- Ability to work with minimal supervision with taking ownership of work
- Excellent problem-solving skills, oral and written communication skills, time management and organizational skills are required

At Solutions AEC, we work to ensure our clients are satisfied on every project we design while holding true to our core values. Our core values (Work Ethic, Honesty, Passion, Stewardship & Servant Leadership) are something that we place great emphasis, and effort in exhibiting throughout our organization in all our interactions. We do our best to embrace a fun, creative culture that encourages a servant mindset to be good stewards of our Clients, our Environment, and our Families.

Please visit our website for additional company information at www.solutions-aec.com. Submit a resume and salary requirements by email to hr@solutions-aec.com.