



**Company:** Stanton Engineering Services, LLC

**Location:** Columbia, MD (Hybrid)

**Position:** Associate Fire Protection Engineer

**About Us:** Stanton Engineering Services, LLC is a certified Small Business and a leading full-service fire protection engineering firm founded in 1989. Nationally recognized for our commitment to quality and value, Stanton Engineering excels in integrating fire suppression, alarm, and building life safety codes into cohesive designs. By prioritizing client collaboration, we minimize change orders and coordination issues, ensuring our projects uphold design integrity and exceed national standards. Our flat management structure empowers senior engineers to maintain hands-on involvement, delivering personalized service and competitive fees. Stanton Engineering consistently earns acclaim as a design engineer of record, with a track record of excellence and satisfaction from owners and clients.

**Job Description:** We are seeking a motivated Associate Fire Protection Engineer to join our esteemed team in Columbia, MD. In this role, you will collaborate closely with senior engineers and project managers to develop and implement fire protection systems that meet regulatory requirements and exceed client expectations. Responsibilities include conducting site assessments, performing technical calculations, preparing detailed drawings and specifications, and providing comprehensive technical support throughout project execution.

### **Key Responsibilities**

- Collaborate with project teams to design and analyze fire protection systems, encompassing fire suppression, alarm, and life safety.
- Conduct life safety analysis, hydraulic calculations, fire hazard assessments, and risk analyses.
- Prepare clear and concise technical reports, drawings, and specifications in compliance with industry codes and standards.
- Assist project managers in client communication, contractor coordination, and regulatory compliance.
- Conduct thorough site inspections to ensure adherence to design specifications and safety protocols.
- Stay updated with advancements in fire protection technology and regulatory requirements.

### **Qualifications**

- Bachelor's degree in Fire Protection Engineering, Mechanical Engineering, or related field.
- 0 to 2 years of experience in fire protection engineering or related field (relevant internships considered).

- Proficiency in fire protection design software (e.g., AutoCAD, Revit, HydraCAD) preferred.
- Familiarity with NFPA codes and standards, ICC codes, and local building/fire codes.
- Strong analytical skills and ability to solve complex problems.
- Excellent communication and interpersonal skills.

#### **Benefits**

- Competitive salary commensurate with experience.
- Comprehensive benefits package including health insurance, retirement plans, and generous paid time off.
- Opportunities for professional growth and career advancement within a dynamic and supportive work environment.
- Emphasis on teamwork, collaboration, and innovation.
- Hybrid work model allowing flexibility between remote and onsite work, promoting work-life balance.

**How to Apply:** Join Stanton Engineering Services, LLC and contribute to advancing fire protection engineering excellence today! If you are passionate about fire protection engineering and meet the qualifications outlined above, please submit your resume and cover letter explaining your relevant experience and interest in joining our team to [info@stantonengineering.com](mailto:info@stantonengineering.com).

Stanton Engineering Services, LLC is an equal opportunity employer committed to diversity and inclusion. We encourage applications from all qualified individuals regardless of race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, or veteran status.