



Company: Stanton Engineering Services, LLC

Location: Columbia, MD

Position: Intern Fire Protection Engineer

About Us: Stanton Engineering Services, LLC is a certified Small Business and a distinguished full-service fire protection engineering firm founded in 1989. Nationally recognized for our commitment to quality and value, Stanton Engineering integrates 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. 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 Intern Fire Protection Engineer to join our esteemed team in Columbia, MD. This internship offers hands-on experience in fire protection engineering, providing exposure to various aspects of design, analysis, and project management under the guidance of experienced professionals.

Key Responsibilities

- Assist in the design and analysis of fire protection systems, including fire suppression, alarm, and life safety components.
- Assist with basic hydraulic calculations, fire hazard assessments, and assist in preparing technical reports, drawings, and specifications.
- Support project teams in client communication, contractor coordination, and regulatory compliance.
- Participate in site inspections to observe adherence to design specifications and safety protocols.
- Stay updated with advancements in fire protection technology and regulatory requirements.

Qualifications

- Currently pursuing a Bachelor's degree in Fire Protection Engineering, Mechanical Engineering, or related field.
- Familiarity with fire protection design software (e.g., AutoCAD, Revit, HydraCAD) is preferred.
- Basic understanding of NFPA codes and standards, ICC codes, and local building/fire codes.
- Strong interest in fire protection engineering and willingness to learn.
- Effective communication and interpersonal skills.

Benefits

- Paid internship with opportunities for learning and skill development.
- Exposure to real-world projects and mentorship from experienced professionals.
- Potential for future career opportunities based on performance and company needs.

How to Apply: Join Stanton Engineering Services, LLC and gain valuable experience in fire protection engineering. If you are pursuing a degree in Fire Protection Engineering or a related field and meet the qualifications outlined above, please submit your resume and cover letter detailing your interest in the internship to info@stantonengineering.com.

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