

STANTON ENGINEERING SERVICES, LLC

FIRE PROTECTION ENGINEERING · LIFE SAFETY ANALYSIS & CONSULTATION · FIRE PROTECTION SYSTEMS DESIGN

Position

Engineering Intern

Part-Time during Semester with option of Full-time during Winter Break

Company Overview

Stanton Engineering Services (SES) is a Small Business, Fire Protection Engineering and Life Safety Codes Consulting firm located in Columbia, MD. Our staff is comprised of degreed and licensed Fire Protection Engineers, Fire Protection Engineering Technicians, and administrative support staff. SES has worked in buildings of every occupancy type ranging from tenant spaces to over two million square feet. Our engineers are very experienced in the application of NFPA and ICC codes and standards. We have worked on a variety of private and public projects ranging from new, renovation, addition, mixed occupancy, and limited access/secure projects.

Job Description

Interns will join the fire protection engineering team at Stanton Engineering to aid in the design of fire protection systems, building code analysis and life safety consulting.

Interns will aid in the following tasks:

- Design of fire pumps, wet-pipe fire suppression systems, and dry-pipe fire suppression systems.
- Hydraulic sprinkler and standpipe calculations.
- Design of fire alarm / mass notification systems.
- Fire alarm / mass notification audibility and intelligibility calculations.
- On-site water flow tests and reports
- Existing system surveys
- Code research and analysis

Education / Qualifications

- Upper-level student
- Working towards a Bachelor of Science in Fire Protection Engineering
- Strong verbal and written communications skills
- Strong problem-solving skills

How to Apply

Contact Dominic Fuecker at dfuecker@stantonengineering.com and attach resume.