

## **ENGINEERING INTERN**

Stanton Engineering Services (SES) is an independently owned, small business fire protection engineering firm located in Columbia, MD. Our staff is a dynamic mixture of highly experienced and knowledgeable PE's, Fire Protection Engineers, and Engineering Technicians. We have an extensive history working on a wide variety of private and public projects ranging from one thousand square feet to well over one million square feet.

### **Duties**

SES is seeking a highly motivated and qualified engineering student for a part-time internship during the school year with the potential of a full-time, paid summer internship. The engineering intern, under supervision of Project Managers and Engineers, completes projects associated with engineering and design tasks – code research/consulting, fire alarm systems, suppression systems, and life safety – as well as field surveys and testing assignments. The engineering intern, under supervision of Project Managers and BIM managers will utilize CAD programs (REVIT, AutoCAD, Microstation) to assist in the development of engineering design drawings. The engineering intern will also assist Project Engineer's in the development of reports, engineering calculations and designs for timely completion of project scope requirements.

### **Education**

- Engineering Student – Upper Classman, working toward a Bachelor of Science – Fire Protection Engineering or other engineering degree

### **Knowledge / Skills / Abilities**

- Basic knowledge of fundamental fire protection engineering principles and practices.
- Basic fundamental knowledge of building and fire, codes and standards.
- Basic knowledge of fire protection systems design, engineering, and layout.
- Skill in completing project assignments accurately and in a timely manner.
- Ability to work in a team environment.
- Ability to research topics, compile information, and compose technical summaries.
- Ability to work in and around construction sites and follow safe practices associated with such environments.

### **Work Environment**

Majority of work is conducted in an office environment, with occasional field assignments involving work at construction sites containing falling, trip, and associated hazards. Occasional assignments may involve travel.

### **Licenses**

Drivers' license is required for this position.

Contact Dave Candia at [dfuecker@stantonengineering.com](mailto:dfuecker@stantonengineering.com) if interested in the opportunity.