Fire Protection Engineering Student

Title: Fire Protection Engineering Student
ID: N2020-020
Job Location: Virginia Beach, VA
Department: Fire Protection

Position Open: February 12, 2020
Position Close: Until filled

Clark Nexsen is an Equal Opportunity Employer. Qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, national origin, sexual orientation, gender identity, disability, or protected veteran status. AAP. Drug-free workplace. E-verify. Applicants must be legally authorized to work for Clark Nexsen Inc. without employer sponsorship. We do not typically sponsor H-1B or any other work visa petitions.

Must apply online through corporate website at www.clarknexsen.com.

Firm Description
Clark Nexsen is a national architecture and engineering firm focused on creating innovative design solutions for U.S. and global clients. We are passionate about our work and are prominently ranked on numerous industry lists. Building Design + Construction ranks Clark Nexsen as a Top 20 architecture and engineering firm and we have been named to the Architect 50 list of top U.S. firms for the past four years. Our culture supports the pursuit of excellence to engage and inspire the best professionals.

Our firm is headquartered in Virginia Beach, Virginia, with 450 employees in office locations in Virginia, North Carolina, Georgia, and Texas. We offer outstanding compensation, benefits, and growth opportunities in a positive work environment. We believe we can create a better world through our work. Giving back is also a guiding philosophy. As a company and as individuals, we proudly volunteer and give back to the surrounding communities where we live and work.

Job Description
We seek to hire a Fire Protection Engineering Student in our Virginia Beach, VA office beginning in Summer 2020 who will perform various tasks within the fire protection department that may entail special project assignments and/or active involvement in project design and documentation.

General responsibilities include but are not limited to the following:

- Performing various aspects of discipline design as directed by a senior or lead Engineer including conceptual studies, program requirements, design analyses, calculations, systems selection and layout for building design
- Preparation of programming documents, schematic documents, design development documents, and construction documents as directed
- Preparation of marketing and presentation materials as directed
- Performing various services associated with the construction phase, including field visits, answering RFIs, reviewing shop drawings, and preparing record drawings as directed
• Complying with quality control policies and procedures
• Learn and implement department and company standards
• Develop analysis and design skills
• Participating in team meetings and coordinating efforts with other team members
• Working with, responding to, and taking direction from Project Managers, Design Managers, Senior Engineers, Engineers
• Working with a team of architects, engineers, interior designers and landscape architects

**Education**
Currently enrolled as a full-time student in a Fire Protection Engineering or Fire Protection Engineering Technology program and have completed at least their first year of study.

Additional consideration will be given for students pursuing an ABET accredited degree.

**Software Skills**
Should be able to effectively utilize current company software programs for word processing, e-mail, and information management.

Should have working familiarity with design and production software to a point of being able to utilize the software in the development of project documents and interact with other project team members in their use of the software is highly desirable.

**Career Experience**
One previous engineering internship or have relevant work experience is preferred

**Other Criteria**
• Ability to arrange housing for the period of employment
• Ability to prepare effective and concise documents
• Possess technical precision and creative design skills
• Ability to make presentations to a variety of groups
• Display abilities to work well with others in a team environment