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2019 Summer Internship (U.S.) - Fire Protection Engineer

No. of Openings: **2**

Position Closing Date:

Overview

Bechtel has a long tradition of technical and engineering excellence in supporting multiple industries. Bechtel's internship program was created to cultivate real-life industry interest based on hands-on experience. Many new university graduate hires began their careers at Bechtel as a student intern.

Fire Protection Engineering Interns work in multidisciplinary teams and provide support to some of the most vital aspects of a project: plant equipment, piping, control systems, regulatory compliance, and life safety.

The total number of interns and start dates are subject to workload and business conditions. Locations will vary based on project needs, and may include Houston, TX or Reston, VA, along with various project sites.

General Job Duties:

Fire Protection Engineering Interns may be responsible for:

- selecting and specifying equipment;
- preparing detailed system piping and instrumentation diagrams;
- performing system and equipment sizing calculations;
- establishing facility design requirements and developing the system safety basis;
- providing consulting and code interpretations to interfacing disciplines;
- supporting the development and/or maintenance of fire hazards analyses or fire protection design analyses; and
- reviewing supplier and subcontractor designs and installations.

Basic Qualifications

- Currently enrolled in a four-year Bachelor of Science degree program in Fire Protection Engineering at an accredited college or university
- Completed at least one year of undergraduate studies in one of the above fields
- Ability and willingness to relocate and/or travel to domestic and/or international project jobsites.
- Possess the eligibility to work and remain in the United States without sponsorship.
- Must be able to pass pre-employment drug screen and background check.

Preferred Qualifications

- Currently enrolled in a Master of Science degree program in Fire Protection Engineering from an accredited college or university.
- Completed relevant coursework with a strong GPA.
- Prior co-op or internship experience.
- Excellent written and oral communication skills.

Shaping tomorrow together

Bechtel is among the most respected engineering, project management, and construction companies in the world. We stand apart for our ability to get the job done right—no matter how big, how complex, or how remote. Bechtel operates through four global business units that specialize in infrastructure; mining and metals; nuclear, security and environmental; and oil, gas, and chemicals. Since its founding in 1898, Bechtel has worked on more than 25,000 projects in 160 countries on all seven continents. Today, our 53,000 colleagues team with customers, partners, and suppliers on diverse projects in nearly 40 countries.

An Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, or protected veteran status and will not be discriminated against on the basis of disability.

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