

Job Opening - Summer 2019 - Design Engineer Intern

Company Description

CSC was established in 2012 to provide innovative engineering services for fabricators and general contractors throughout the country. We have developed key partnerships with architects, material suppliers, general contractors, and steel detailers. We have experience in industrial, educational, and healthcare facilities, commercial office space, military facilities, renovations and additions, and structural investigations.

We are a multi-disciplined team that understands the importance of streamlining the engineering process. Our seasoned team offers bundled solutions to support the detailing process and specialty engineering. We have four separate offices located throughout the United States.

Job Description

Our McLean, Virginia office is currently seeking a Design Engineer Intern for the summer of 2019. This selected candidate will have the opportunity to work with our staff of structural engineers on a variety of projects and tasks, including building design, structural steel connection design, miscellaneous metals design, steel detailing coordination, retrofit analysis, and general structural consulting.

The selected candidate will work alongside our engineers to provide various engineering services. CSC is primarily involved in the design of steel connections, building design, and fabricator services. The role of a Design Engineer Intern will support these functions.

Required Qualifications

- Must be working towards an undergraduate or graduate degree in Civil or Structural Engineering. Strong preference for candidates who have completed general engineering coursework and design courses related to structural steel. Minimum 3.0 GPA is required.
- Must have zero to three years of relevant experience in design and analysis of connection design, stair/handrail design, building design, and familiarity with steel detailing.
- Must have a strong understanding of mechanics of materials and knowledge of design principles for structural steel, concrete, masonry, and wood.
- Must be knowledgeable and have at least some introductory experience utilizing industry software including Bentley's Structural Design Suite of products (RAM), AutoCad, Revit, and Microsoft Office products.
- Must have ability to communicate effectively with department personnel, office staff and other project team members; must possess strong oral and written communication skills.

- Must be comfortable performing occasional site visits to gather information about existing structures.
- Must be a U.S. citizen

Job Location

1749 Old Meadow Road, Suite 630
McLean, VA 22102

Job Position

Structural Design Engineer Intern

Job Type

Full-Time for Summer 2019, with possibility of Part-Time work after returning to school

Job Specialization

- Structural Steel Connection Design
- Miscellaneous Metals Structural Design
- Building Design

Job Salary

Negotiable hourly wage depending on level of experience and education

Contact:

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