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Job Description

Co-Op: Bridge Design (spring 2017) - (BI 0000TW)

Description

The Buildings & Infrastructure Line of Business is a global network of employees, which serves both the private and public sector. Our employees work to shape the communities we live in by world-class projects that transform the future development patterns of those communities. We provide our clients award-winning planning, engineering, architectural and interior design, construction program management, and design-build project delivery. The Jacobs business model allows us to successfully service our clients, leverage our integrated services, and provide our employer growth opportunities while delivering global solutions to our client’s local programs.

We consistently receive high rankings from Engineering News-Record (ENR) in many classifications, including the categories of Top Design Firms, Top Contractors, Top Green Buildings Design and Top Transportation Companies.

Position Summary

Co-Op positions at Jacobs provide college students an opportunity to gain real-world experience in their specific area of study. Co-Op students will work alongside world-class professionals in a fast-paced, professional setting which provides intern invaluable experiences applying the knowledge and skills learned through education in a business environment.

- Perform routine aspects of engineering requiring knowledge and application of basic engineering principles under close supervision.
- May use computer-assisted engineering software and equipment to perform engineering tasks.
- Collects and prepares data for evaluation.
- Assisting in the coordination of projects from conception (feasibility) through final plan preparations.
- Providing support to engineering staff members as needed.

Qualifications

- Candidate must be currently enrolled in at least their junior year within a Civil Engineering curriculum is required.
- Working knowledge of Word and Excel is required.
- Previous design intern experience on bridge projects is required.
- Knowledge of AutoCAD and Microstation is preferred.
- Strong analytical, conceptual, communication and organizational skills.
- Ability to effectively interface with all levels of personnel and management.
- Ability to work and thrive in a team environment.
- Strong problem-solving skills.
- Ability to self-motivate and work productively without supervision.
- Excellent oral and written communication skills.

At Jacobs, we help prepare people for new opportunities and challenges. With positions at every level, openings in multiple disciplines, expertise in a range of markets and offices around the globe create an environment where you can learn, grow, and thrive. From our competitive benefits program to our Health and Safety initiative of Beyond Zero workplace injuries, we believe that you’ll flourish in a variety of roles here at Jacobs.

Jacobs is an Equal Opportunity Employer and employment selection decisions are based on merit, qualifications, and abilities. Jacobs does not discriminate in employment opportunities or practices the basis of: race, color, religion, gender, national origin, age, sexual orientation, gender identity, disability, veteran status, or any other characteristic protected by country, regional, or local law. The DOL’s Equal Employment Opportunity is the Law poster, please click here.

Primary Location: United States-Illinois-Chicago

Travel No

Posting Date Aug 30, 2016

About Jacobs