

**Primary Responsibilities**

CFS Engineers, P.A. is looking for a qualified Bridge/Structural Engineer interested in leading bridge design tasks and projects for vehicular bridge and transportation projects. CFS offers the flexibility for the right candidate to be located in either our Kansas City, or Jefferson City or, Missouri offices. The primary duties of this position include serving in a lead engineer/ project management role, including the planning, analysis, and design on bridge projects ranging from conventional to innovative bridge types. This includes performing structural design calculations, bridge design details and specifications development, as well as overseeing geometric layout. Tasks also include bridge quantity development, assigning work and/or checking design calculations, construction cost estimate development and work products produced by other engineers. Typical bridge projects include cast-in-place concrete bridges, precast concrete girder bridges (pre-stressed and/or post-tensioned) and steel plate or steel box girder bridges. Tasks also include field inspection and load rating of existing structures.

You must have strong technical skills in engineering analysis and design and have proven background of technical leadership on these types of projects. You will be involved in project marketing and client development including client contact during the pursuit and design phases of bridge and transportation projects. You will often perform as a technical specialist or task manager on medium to large projects and provide mentoring to junior engineers in the performance of engineering tasks.

**Qualifications****Required Qualifications**

- Bachelor's degree in Civil or Structural Engineering
- Registered Professional Engineer (PE)
- 10+ years structural engineering experience
- Proven hands on experience in all aspects of bridge design projects and project management
- Demonstrated leadership skills, communication skills and ability to work with various teams is essential
- Microsoft Office, AutoCAD, RAM, ETABS, SAFE or similar analytical software
- Previous experience with an architectural/engineering or engineering consulting firm
- An attitude and commitment to being an active participant of our employee-owned culture is a must

**Preferred Qualifications**

- PE in Missouri and/or Kansas
- 15+ years structural engineering experience
- Missouri and Kansas DOT design experience
- Project management skills
- Proficiency with structural analysis software (LARSA, SAP, etc), structural design software (LEAP products, BDS products, PCA Col, etc), MathCAD, and knowledge of MicroStation

**CFS Engineers, P.A.**

One Vision. One Team. One Call. CFS is a leading provider of professional engineering and surveying services. We consider it a privilege to have partnered with communities for the past half-century, and we are just as committed today to our core values of service and quality, as when we began in 1961.

To the CFS Team, engineering is more than just an exceptional design. To us, engineering also means relationships, community and trust. It means forging lasting, reliable partnerships with common goals. Delivering quality with passion. Being flexible and dependable. We strive to have excellent interactions with our clients, bringing them both our expertise and experience to create better neighborhoods, safer streets, and sound structures. We're not just an engineering firm; we're an extension of your values and hard work.

Our work has been recognized, our achievements celebrated and our efforts rewarded. Several CFS led projects have received national awards for creativity and design including top industry awards for engineering excellence. If you are seeking a great opportunity for growth in an employee-owned firm, CFS will be the right fit for you.

**Primary Location - Flexible**

Kansas City, or Jefferson City, Missouri, United States