



STRUCTURAL/BRIDGE ENGINEER

Engineering Design Source, Inc. (EDSI) is a vibrant Civil Engineering and Surveying Firm in Chesterfield, Missouri (Main Office, St. Louis area), with an office opening soon in the greater Chicagoland area. We are currently expanding our Bridge Department and are looking for a Structural/Bridge Engineer to join our team.

Job Description:

The qualified applicant will have at least 5 years of structural design experience and be a registered PE in Missouri. Licensure as an SE and/or PE in Illinois is beneficial. The main focus of the applicant's experience should be bridge design. The ideal applicant will have experience successfully completing State Department of Transportation projects, preferably for MoDOT and/or IDOT. The applicant shall be proficient in the completion of structural calculations and preparation of plans and specifications from the preliminary design phase through final PS&E documents. Strong communications skills and technical writing abilities are required. Computer capabilities for structural design and drafting are required. The ability to successfully collaborate and work as an integral member of a professional design team are required.

Location: Chesterfield, MO; Chicago, IL; or remote work location negotiable

Requirements of Position:

Licensing: Missouri PE (minimum), Illinois SE or PE (beneficial)

Experience: 5 years (minimum); mid-level to senior-level with commensurate experience beneficial

Education: BSCE (accredited, minimum)

Computer Program Proficiency (minimum): LEAP Bridge Concrete CONNECT, LPile, Excel, MicroStation V8i, Word, PowerPoint

Department: Structural/Bridge

Schedule: Full-time

Compensation: Salary is commensurate with experience. Benefits include a comprehensive package with medical, dental, vision and 401k retirement plan.

Company Overview:

Engineering Design Source, Inc. is celebrating 26 years in business in 2021. At EDSI, we are proud to have a team of talented individuals who enjoy their work and their workplace.

EDSI was started in 1995 with a simple but powerful premise...the best work comes from talented people who are motivated to do their best because they love what they're doing.

Our mission:

- Provide our customers with the highest level of excellence in our design and surveying services
- Ensure customer satisfaction in all areas, including timeliness, attention to detail, and quality
- Foster the highest standard of professionalism, integrity, cooperation, and enthusiasm in our relationships with our fellow staff members, clients, and subcontractors

Our values:

- Work hard
- Take care of our clients
- Have fun