

September 2025

Senior Structural Engineer (P.E./S.E.)

(\$110,000 to \$180,000 annual salary, depending on qualifications)

Benton Engineering is a consulting engineering and land surveying firm of 50+ employees serving public and private clients throughout Illinois, Missouri, and the greater Midwest. After 55+ years in business, our employee-owned firm is looking to its future by recruiting both recent graduates and experienced professionals with a variety of backgrounds and skill sets.

Benton Engineering is seeking a candidate to fill a **full-time Senior Structural Engineer (P.E./S.E.)** position located in **any of the following locations – Jacksonville, Illinois; Macomb, Illinois; Taylorville, Illinois; Kirksville, Missouri; or Rolla, Missouri**. The ideal candidate will have the ability to manage the design development of bridges, buildings, and other miscellaneous structures. The ideal candidate will quickly integrate within Benton Engineering's management team and become comfortable directing projects from inception through construction while improving and expanding our client relationships.

Responsibilities

- Manage and/or lead engineering teams across all levels and disciplines within Benton Engineering to effectively complete project tasks.
- Manage and/or lead production of engineering plans and specifications for bridges, buildings, and other miscellaneous structures.
- Direct and/or lead structural inspections of existing facilities and infrastructure.
- Manage preparation of planning reports and presentations.
- Perform complex engineering calculations, analysis, and product specification development.
- Perform construction observation and contract administration duties.
- Maintain high technical proficiency in either bridge or building engineering with the ability to mentor staff in that proficiency and raise the firm's capacity to acquire and perform these types of projects.
- Improve client relationships and consistently bring work to the firm with existing and new clients.

Minimum Qualifications

- B.S. in Civil or Structural Engineering
- P.E. and S.E. licensure in the State of Illinois or the ability to obtain an Illinois P.E. and S.E. within 6 months of employment.
- 10+ years of experience in structural engineering of buildings and/or bridges.
- Experience with CADD software in developing infrastructure or building construction plans.
- High proficiency with Microsoft Office applications.



- Experience and comfort working in a team environment with the ability to manage multiple projects and meet various project deadlines in a fast-paced work environment.
- Ability to quickly learn Benton Engineering business practices and effectively assist in managing client relationships through effective communication and delivery of quality work products.

Ideal Qualifications

- 5+ years of experience as Project Manager for teams of 4 or more professionals.
- Experience with Autodesk Revit or other 3D drafting software.
- Experience leading Structural design for a variety of project types.
- Experience utilizing MicroStation in infrastructure and building plan production.
- Experience with structural design software, i.e. STAAD.Pro.
- Experience leading bridge plan production for IDOT and/or MoDOT projects.
- Expert in building code and design codes with variety of common building construction materials.
- Experience with leading preparation of building plans, specifications, planning reports, etc.
- Prior participation within professional societies and organizations.
- Demonstratable experience developing new client relationships and marketing service offerings.
- Demonstratable experience in mentoring junior staff and accelerating their professional advancement.

Benton Engineering strives to offer competitive salaries and performance incentives. Standard benefits for full-time employment include health and life insurance, flexible spending and health savings accounts, a generous 401k retirement plan, short- and long-term disability insurance, paid vacation and sick time off, seven (7) paid holidays, professional development and training, flexible work scheduling, and more. Benton Engineering's leadership recognizes the value each team member has in the firm's success, and they aim to provide as much financial recognition to those contributions as possible.

Benton Engineering is an equal opportunity employer. We are strongly committed to the recruitment, selection development, and promotion of all employees on individual merit. We continually seek to build and maintain a workforce that reflects the rich diversity of the population we serve. Our practice is to strive to provide equal employment, training, education, mentoring and advancement to all employees without regard to race, color, religion, gender, national origin, age, or disability. You are welcome to submit your resume at any time for consideration.

Resumes and applications may be submitted

by email to:
info@bentoneng.com

or by mail to:
Benton Engineering
1970 West Lafayette Avenue
Jacksonville, IL 62650