

September 2025

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

(\$85,000 to \$130,000 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 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 assist with the design development of bridges, buildings, and other miscellaneous structures. The ideal candidate will also quickly grow within Benton Engineering to become comfortable managing projects from inception through construction while continuously improving our relationships with our clients.

Responsibilities

- Assist and/or lead design development of bridges, buildings, and other miscellaneous structures.
- Assist and/or lead design development of various construction materials including concrete, steel framing, masonry, timber framing, etc.
- Assist and/or lead in the production of construction documents utilizing STAAD.Pro, MicroStation, Autodesk AutoCAD or Revit, or other 3D structural software.
- Perform structural inspections of existing structures including bridges, buildings, concrete structures, water tanks, etc.
- Assist and/or lead in the preparation of planning reports and presentations.
- Collaborate with all levels and disciplines within Benton Engineering to effectively complete project tasks.
- Perform structural engineering calculations, analysis, and product specification development under the supervision of a project manager.
- Perform construction observation and contract administration duties.
- Communicate effectively with clients, funding agencies, sub-consultants, and construction contractors.

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 1 year of employment.
- 5+ 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

- Experience utilizing MicroStation in infrastructure and building plan production.
- Experience with structural design software, i.e. STAAD.Pro.
- Experience with bridge plan production and knowledgeable with IDOT and/or MoDOT projects and standards.
- Knowledgeable in building code and design codes with variety of common building construction materials.
- Experience with 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.

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
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Jacksonville, Illinois 62650