



January 2025

Structural Engineer (E.I.T.)

(\$68,000 to \$85,000 annual salary, depending on qualifications)

Benton & Associates, Inc. (B&A) is a consulting engineering and land surveying firm of 40+ employees serving public and private clients throughout Illinois, Missouri, and the greater Midwest. After 50+ years in business, our employee-owned firm is looking to its future by recruiting both recent graduates and experienced professionals of a variety of backgrounds and skillsets.

B&A is seeking a candidate to fill a **full-time Structural Engineer (E.I.T.)** position located in **Jacksonville, Illinois**. 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 B&A to become comfortable managing projects from inception through construction while continuously improving our relationships with our clients.

Responsibilities

- Assist in the design development of bridges, buildings, and other miscellaneous structures.
- Assist in design development of various construction materials including concrete, steel framing, masonry, timber framing, etc.
- Assist in the production of construction documents utilizing STAAD.Pro and MicroStation CADD software
- Perform structural inspections of existing structures including bridges, buildings, concrete structures, water tanks, etc.
- Assist in the preparation of planning reports and infographics.
- Collaborate with all levels and disciplines within B&A 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 with E.I.T. Certification.
- 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.
- Strong desire to develop technical expertise and obtain licensure within structural engineering under the guidance of experienced and successful senior engineers.

Ideal Qualifications

- At least 1+ year of building or bridge design experience, including relevant internships.

- Experience utilizing MicroStation in infrastructure plan production.
- Experience with structural design software, i.e. STAAD.Pro.
- Experience with Revit or another 3D drafting software.
- Field and office experience related to topographic surveys, preparing infrastructure planning reports, production of engineering plans, utilization of building standards and IDOT and/or MoDOT bridge standards, and construction observation of municipal infrastructure projects.

Benton & Associates, Inc. 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. B&A'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 & Associates, Inc. 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@bentonassociates.com

or by mail to:

Benton & Associates, Inc.
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Jacksonville, Illinois 62650