

September 2025

Senior Engineering Technician

(\$65,000 to \$105,000 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 Engineering Technician** position located in either **Jacksonville, Illinois; Macomb, Illinois; Taylorville, Illinois; Kirksville, Missouri; or Rolla, Missouri. Illinois.** The ideal candidate will have the ability to lead plan production and 3D modeling efforts on a variety of infrastructure projects including bridges, roads, site development, water distribution systems, sewer collection/treatment systems and other civil engineering projects.

Responsibilities

- Produce construction plans and documents related to transportation and general civil engineering projects.
- Utilize MicroStation and OpenRoads Designer to proficiently download survey data, develop existing site contours, profiles, horizontal and vertical roadway alignments, cross sections, and develop proposed grading plans.
- Work with Benton Engineering leadership to improve company CADD standards.
- Become familiar with emerging CADD and 3D modeling technologies and work with Benton Engineering leadership to determine how they can be utilized effectively on projects.
- Mentor fellow engineering technicians to more effectively and efficiently produce high quality construction documents, models, and graphics.

Minimum Qualifications

- Associate's degree and 5+ years of experience OR,
- High school degree (or equivalent) and 7+ years of experience.
- 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 and function within MicroStation and OpenRoads Designer software ecosystems to proficiently develop construction plans.

Ideal Qualifications

- Associate's degree in construction, Applied Sciences, Drafting, or related STEM degree.



- Bachelor's degree in engineering technology or equivalent.
- Experience in topographic surveys and construction staking using GPS and robotic total station equipment.
- Experience with easements and rights-of-way.
- Experience producing roadway plans following IDOT and/or MoDOT CADD standards.
- Experience utilizing MicroStation and OpenRoads Designer in infrastructure plan production.
- Experience with Autodesk Civil 3D or Revit.

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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