



## **Plan Production / CADD Technician**

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 Plan Production / CADD Technician** position. The ideal candidate will have the ability to create 2D and 3D engineering plans on a variety of infrastructure projects including bridges, roads, site development, water treatment and distribution systems, sewer collection and 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/GEOPAK to proficiently download survey data, develop existing site contours, profiles, horizontal and vertical roadway alignments, cross sections, and develop proposed grading plans.
- Learn B&A's CADD standards and assist in maintaining and updating them.
- Develop high proficiency in creating CADD deliverables and look continuously for methods of improvement through use of emerging technologies and software.

### **Minimum Qualifications**

- Bachelor's or Associate degree in CADD-related field (or equivalent working knowledge/experience).
- Minimum of 1 years' experience in the Civil Engineering or heavy civil construction field.
- Experience with CADD software to develop infrastructure or building construction plans.
- 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.
- High proficiency with Microsoft Office applications.

### **Ideal Qualifications**

- Experience utilizing MicroStation and Geopak/InRoads in infrastructure plan production.
- Experience producing roadway plans following IDOT CADD standards.
- Familiarity with GIS systems (ArcGIS, Diamond Maps) in creating maps for municipal infrastructure.

- Experience in topographic surveys and construction staking using GPS and robotic total station equipment.
- Experience with easements and rights-of-way.

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, generous 401k retirement, professional development and training and flexible work scheduling. 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 mail to:**

Reginald Benton, PE  
Benton & Associates, Inc.  
1970 West Lafayette Avenue  
Jacksonville, Illinois 62650

**or by email to:**

[info@bentonassociates.com](mailto:info@bentonassociates.com)