

## **CAD Technician II**

### **Summary:**

Piggush Engineering is a full-service Civil Engineering and Land Surveying firm that proudly serves the communities of the greater Illinois and Northwest Indiana area. We provide creative engineering and design solutions that can improve the quality of life for our communities and bring peace of mind to our clients. As we like to say, we are *Shaping the World Around Us*.

We pride ourselves in our innovative strategies to problem solve for our clients, our communities, and our environment. Our exceptional customer service and fresh approach to civil engineering design solutions begins with our excellent team. We have an exciting opportunity to add a talented **CAD Technician II** to the Piggush Engineering Drafting Department.

### **Minimum Qualifications:**

- 2+ years of classroom experience using CAD software
- 5+ years work experience using AutoCAD software
- Experience in Microsoft Office (Outlook, Word, Excel)
- Strong interpersonal skills, including verbal & written communication
- Attention to detail and has organizational ability
- Firm grasp of mathematics (geometry & measurement)
- Strong analytical & problem solving skills
- Ability to work both independently and collaboratively
- Firm grasp of 3D geospatial concepts and visualization

### **Bonus Qualifications:**

- Associate Degree or certification in CAD software
- Experience using AutoCAD Civil 3D
- Experience using Microstation products
- Knowledge in Illinois Department of Transportation (IDOT) standards
- Relevant experience to position in the Architecture, Engineering, Construction (AEC) field
- Knowledge in Land Surveying
- Experience in ESRI ArcGIS software

### **CAD Technician II Responsibilities:**

- Create 2D & 3D CAD models in accordance with company and client requirements
- Draft boundary and topographical surveys
- Create, utilize, and modify plan, profiles, alignments, sample lines, and section views
- Specify relevant annotation, dimensions, and general notations in plans
- Assist in the preparation of CAD drawings, exhibits, and reports relevant to project design
- Produce and publish Issued for Construction plans, permits, and supporting documentation for projects
- Consistently work on technical and personal work skills through a talent development program

### **Company Benefits:**

- Health Insurance
- Dental Insurance
- 401(k) retirement savings plan
- Paid Time Off (PTO)
- Paid Holidays

### **Job Details:**

- Full-time (40 Hours per Week)
- Monday – Friday, 7am-4pm (1-hour unpaid lunch)
- Equal opportunity employer

### **How to Apply:**

If you fit these credentials, we are excited and looking forward to hearing from you!  
Apply on our website **PiggushEng.com**