



Position: Land Surveying CAD Technician
Location: Indianapolis, IN or St. Louis, MO
Start Date: Immediately

Job description

The land development industry is a fast-paced, exciting environment. It starts with an owner's or developer's vision or dream to transform something existing into something new, vibrant, and purposeful for a community. Places where people work, live, shop, visit, explore, or play. Of course, none of this happens without experts along the way. That's where Weihe Engineers comes in... providing land surveying, civil/site engineering, and landscape architecture services to make sure our clients build with confidence and their vision becomes reality.

In our 62nd year, Weihe Engineers is a great place for you and your career. Opportunity is knocking as we're seeing record growth every year with plans to open several offices across the Midwest. We have experienced, licensed professionals to help mentor you as well as guide your professional development. Better yet, you'll find flexible hours and a life/work balance (average 40-45 hours per week) that you'll appreciate. Plus, overtime is paid for when you exceed 40 hours in each workweek. These are just a few of the reasons we've been named Top Workplaces in 2019, 2020 and 2021.

As a Land Surveying CAD Technician at Weihe Engineers, you'll work alongside project managers, licensed land surveyors and other technicians. You will be responsible for preparing surveying documents utilizing AutoCAD Civil 3D software. In doing so, you will leverage the company's technical standards while serving as the "initial set of eyes" for monitoring the documents' quality, completeness, and legibility.

Our Requirements

- An Associate's degree in computer aided design/drafting, Certificate in a relevant program, or relevant experience utilizing CAD software for preparing topographic and boundary survey drawings and other survey documents. We'll also consider anyone in process of obtaining a degree or certificate.
- Experience related to land surveying, civil engineering and real estate development projects is a plus.
- Proficient in AutoCAD and/or AutoCAD Civil 3D basics:
 - Import COGO points to survey database and manipulate point styles, layers, and labels
 - Utilize prospector to manipulate point groups, survey figures, surfaces, and parcels
 - Create and manipulate linework to accurately show property/easement boundaries and site features
 - Hatch various areas to represent concrete asphalt, grass, etc. for final survey drawing
 - Annotate survey drawings to clarify and highlight monuments and other pertinent information

Your Desired Skills

- Ability to work productively and proactively independently as well as in a dedicated team setting.
- Execute with a high level of accuracy, attention to detail, and thoroughness.
- Planning skills that allow for a logical approach to compiling and translating data into a process that results in the efficient production of survey documents.
- Provide quality assurance and quality control (QA/QC) regarding the overall appearance of the land survey documents, completeness of the information, and accuracy of the information utilizing the Weihe Engineers' Standards Manual as well as any specific department related checklists.
- Ability and willingness to research and propose new or innovative approaches to improve the document preparation process.
- Strong written, oral communication and interpersonal skills that allow for professional levels of communication with staff.
- Excellent time management, organizational, and multi-tasking skills to meet project deadlines within established budgets.
- Willingness to assist others as needed and assigned by the Project Manager.
- Strong mathematical background, particularly geometry.
- Desire personal and professional growth to become a mentor to new and less experienced technicians to improve their skills and overall department efficiency.

Your Compensation and Benefits

- Base compensation plus paid overtime
- Bonus program
- Company paid health insurance available
- Company paid dental insurance
- Vision insurance
- Company paid short-term and long-term disability insurance
- Company paid life insurance
- 401k with company match
- Company paid professional development
- Career advancement
- Flexible work hours
- Casual work environment