

## **Civil CAD Designer**

Cripe has an opening for a Civil CAD Designer. This position works on diverse civil site design projects across market segments and with varying degrees of complexity. The Civil CAD Designer coordinates and develops drawings and details using information derived by field measurements, photographs, research, etc. completed from clients and members of the project team and collaborates with the team to proactively troubleshoot and problem solve with practical client focused solutions. The successful candidate will provide both technical expertise in site civil design principals and be able to teach and mentor entry level staff in such practices. This position will understand, develop, and implement departmental CAD standards and best practices.

The capability to prepare drawings and plans in civil engineering land development projects based on the design or guidance from a civil designer or civil engineer, with minimal assistance, is required to perform well in this role. Typical plans include demolition plans, site plans, grading and drainage plans, utility plans, road plans, stormwater pollution prevention plans, and detail sheets. Must be able to produce both plan and profiles for utilities and roads.

### **Required Knowledge, Skills and Abilities:**

- Candidates must possess a minimum of an Associate Degree in a related field and minimum of 5+ years site/ civil production experience.
- Demonstrated proficiency in ACAD Civil 3D design components and drafting techniques.
- Prepare improvement plans, exhibits and drawings using Civil 3D.
- Prepare plan and profile views of improvement plans, such as roads, storm sewers, sanitary sewers, water, and other underground improvements using Civil 3D pipe networks.
- Create 3D grading models and surfaces using Civil 3D grading tools and Civil 3D corridors.
- Prepare preliminary and final grading plans and estimate cut-fill calculations.
- Create and modify AutoCAD Civil 3D styles, templates, and other resource files.
- Attention to detail, quality oriented, able to take constructive suggestions-direction.
- Experience demonstrating the ability to work within a team structure.
- Excellent written and verbal communication skills.
- Excellent organizational, multi-tasking, follow-up, and time management skills.
- Self-starter with the ability to work independently and as team.
- Ability to prioritize and multitask with great attention to detail - proactive and deadline-oriented.
- Proficient in Bluebeam, Microsoft Office and Outlook.

**Compensation:** Compensation commensurate with experience. Cripe is an **Employee-Owned** Company with an excellent benefits package including medical/dental/vision insurance, 401K profit sharing plan, company paid short /long term disability and life insurance, continuing education support, bonus programs, paid time off and health club facility. **Cripe** is committed to its employees and provides programs which promote career development, wellness, and a good life/ work balance.

Apply online at <https://www.indeed.com/job/civil-cad-designer-3d7ce2d467030dc8> . **Cripe** is an Equal Employment Opportunity Employer and participates in E-Verify. [www.cripe.biz](http://www.cripe.biz)



Solutions by Design Since 1937

**Cripe** is marking its 84<sup>th</sup> year as one of the leading design firms in the State of Indiana. As a Minority Business Enterprise (MBE), Cripe, headquartered in Indianapolis, provides services to its clients in Architecture + Interiors, Civil Engineering, Survey + 3D Laser Scanning, Energy + Facilities, Equipment Planning and Real Estate Services. Its work spans all industries but concentrates in the Health + Wellness, Education, Retail, Government / Municipalities, Commercial and Residential markets. Cripe is BIM Proficient – Civil 3D/Revit/3D Laser Scanning.

Without question, the most important factor in our success is the quality people that comprise the Cripe team. Our vision statement – **“To Be the Company of First Choice** – for strategic, trusted partnership through innovative solutions and proven stewardship of our people, clients, and communities”. – lists our people first as we know we are only as strong as the people who comprise our Cripe team.

Cripe believes that learning is a lifelong pursuit and as such professional development of our staff is ongoing and generously funded. Cripe is the place you come to grow a career, be a true teammate, impact your community and have a great time doing so. **As an 11-time recipient of Best Places to Work in Indiana (BPTW) Awards – including our 2018 BPTW Award that inducted Cripe into Hall of Fame status** - we understand how important work environment, benefits, compensation, and your teammates are in determining a professional home.



**Make the next step in your career as an OWNER!** Cripe is an award-winning Indiana Minority Business Enterprise (MBE) multidisciplinary Employee-Owned design firm.

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