

3D CAD Designer or 3D Design Engineer

Becher Hoppe Associates

Becher Hoppe is seeking a technology-driven team member to master AutoCAD Civil 3D, expand our drafting and design software knowledge and increase our CAD production capacity.

Job Responsibilities

This individual will work exclusively with the CAD Design team to serve all internal departments and outside clients. Work duties will include developing 3D exhibits, plans, and design models for transportation, municipal and site development projects. The design models created must be extremely detailed, as they are the basis for earthwork models, cross sections, construction staking and used by Automated Machine Guidance (AMG) equipment. This individual will be expected to explore technology tools, report to leaders on their capabilities, recommend usage and guide their incorporation into our design and plan production process. This role includes training others in the use of 3D CAD software to enhance staff capabilities and build the firm's knowledge base.

Qualifications and Requirements

- Bachelor Degree, or Associate Degree with equivalent experience (civil engineering, CAD, GIS, etc). Students in their last term of school are encouraged to apply for part-time transitioning to full-time.
- Passion for technology and its implementation
- Resourceful problem solver focused on accuracy and attention to detail
- Ability to think in three dimensions to aid in the design process
- Previous experience with Auto CAD Civil 3D a PLUS (But not necessarily required)
- Proficient in all Civil 3D design packages and 3D model production within one year. Quarterly evaluations will be completed to ensure progress
- Proficient in other software already in use (Office Products, etc.)
- Ability to guide and train others on knowledge gained
- Understand and apply design standards from WisDOT, BOA, DFD, DNR, and others
- Work with all levels of a design team
- Take direction from multiple stakeholders
- Troubleshoot daily software issues encountered by other team members
- Follow company CAD standards and aid in the development of updates
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We Offer

- Health, dental, and vision insurance
- Paid time off, paid holidays, 401K plan

Email your resume and cover letter to careers@becherhoppe.com

Visit www.becherhoppe.com/Careers to email your resume and cover letter.