

## Lead Drafter – Ag Industrial Building Division

SHAKOPEE, MN - BISMARCK, ND

### Position description

The Lead Drafter is responsible for generating three-dimensional models and drawings using CAD software for our Ag Industrial Building Division including dry / liquid fertilizer storage, flat grain storage, and seed / chemical warehousing. Lead Drafter is required to maintain working knowledge of their industry, and apply industry specific drafting codes and standards, following functional specifications of the designs assigned to them. Lead Drafter also participates in meetings and works closely with Business Development Team, Project Managers and Clients to ensure quality documents for proposals and construction of Agribusiness and Industrial facilities. Lead Drafter will also be responsible for assisting in estimating and material procurement.

### Responsibilities

#### Drafting

- Prepares rendering and plans utilized in project proposals
- Creates general arrangement drawings and incorporate third party equipment drawings into documents
- Accurately prepares models to calculate product storage capacities
- Prepares detailed drawings of architectural, structural, and general site plans per client's vision
- Follows established technical specifications and guidelines to prepare drawings
- Creates and maintains drawing details and building/equipment block libraries
- Transforms initial rough product designs using computer aided design (CAD) into construction documents
- Uses CAD system to enter the required data, such as precise measurements and commands, in order to generate construction drawings, renderings, report graphics or other digital images
- Develops, organizes, and prepares a variety of considerably complex layouts, drawings and designs from written or verbal specifications, sketches and/or drawings
- Develops and maintains standards and symbols to meet specialized needs of a particular project or to facilitate or improve CAD utilization
- Uses CAD to redesign, modify or otherwise edit existing design
- Performs mathematical calculations necessary to complete design tasks
- Checks final drawing to verify completeness, clarity, and accuracy of drawing
- Assists in troubleshooting various CAD production technologies, including hardware and software
- Provides intermediate training to technical personnel, as well as those interested in acquiring skills and knowledge of various CAD production technologies
- Performs work under limited supervision

- Performs other such duties as the supervisor may from time to time deem necessary

### Estimating

- Assists in preparing accurate and timely cost estimates, accurate material procurement, and sub-contractor solicitation and review

### Qualifications

- Associate degree in Architectural Drafting and two (2) years of computer-aided drafting experience, or a combination of education and/or experience may be considered
- Three (3)+ years Ag Industrial or industry experience preferred, but not required
- Proficient in Revit, AutoCAD, Sketch-up, Microsoft Office, and Bluebeam
- Ability to interpret and create plan and profile drawings and regional cadastral specifications, including legal descriptions
- Must be able to interpret architectural plans and shop drawings, land surveys, reports and analyses
- Must have working knowledge of project scheduling techniques
- Results-orientated with proven ability to organize, plan and prioritize work to meet deadlines
- Able to apply sound judgment and problem-solving skills to complex projects and business challenges
- Excellent verbal, written, and presentation skills; communicates effectively with management, employees, customers, and vendors
- High level of motivation, integrity, and commitment to team and customers
- Strong work ethic, decisive, ambitious, with an unwavering commitment to quality and professional work

### About Greystone

At Greystone, we don't offer jobs. We offer careers. We offer ample opportunity for career advancement, rewarding work, and a family atmosphere. We offer an excellent benefits package to eligible full-time employees, including: competitive wages, 401(k) retirement plans, profit sharing, health insurance with options for Health Savings Account (HSA) and Flexible Spending Account (FSA), dental insurance, short and long term disability insurance, continuous training with a focus on safety, and more.

Greystone is a general contractor based in Shakopee, Minnesota with offices in Bismarck, North Dakota and Spirit Lake, Iowa. We provide design-build and general construction services to the commercial, industrial and agribusiness industries. We have been in business for 34 years and worked in 31 states.

We highly value the safety of all team members on our construction sites. We demonstrate integrity and value quality, collaboration, and client satisfaction. We also aren't afraid to have a little fun. Learn more at [www.GreystoneConstruction.com](http://www.GreystoneConstruction.com).

### How to apply

Send your resume to [HR@greystoneconstruction.com](mailto:HR@greystoneconstruction.com).