

Job Title:	Sr. Designer (CAD)	Reports to:	CAD Manager
Department:	Design	Supervises:	n/a
Location:	New London, MN	Exempt/Non-Exempt:	Non-Exempt
% Travel Required:	0%	Full-time/Part-time:	Full-time

Job Description

Overview:

The Sr. Designer (CAD) is a member of the design team, and primarily works with other Designers (CAD), Mechanical Designers, and Project Managers to complete tasks. Sr. CAD Designers are required to have an adequate understanding of engineering and functional requirements in terms of specifications, standards, constraints, and parameters which must be complied with. This role is the lead designer for projects they are assigned to and partner with the CAD Manager to determine delegation of tasks to other CAD Designers. This role also structures CAD files based on provided work breakdown structure.

Primary Responsibilities:

Sr. Designers (CAD) play a key role in creating models based on engineering & design specifications, regularly conduct reviews with the project team, produce shop/field drawings to communicate project details, and produce job packets for shop release per company standards. Other projects may include supporting the sales team by creating sales models and maintaining a library of standard parts. Sr. CAD Designers are responsible to review all drawings for their projects for accuracy and completeness, and accurate part # labeling.

Key Skills & Capabilities:

- Excellent computer, math and communication skills
- Detail oriented
- Strong desire to be a team player and participate in continuous improvement efforts
- Experience using 3D computer assisted drafting software, Solidworks preferred
- Knowledge of metal and sheet metal fabrication processes preferred
- Experience with mechanical drafting and CNC programming preferred
- Experience using 2D DraftSight or AutoCAD
- Experience with Microsoft Office Suite
- PDM experience preferred
- Efficient time management
- Proven experience with effective leadership & delegation

Requirements:

- 5+ years experience in design/drafting role
- Minimum two-year degree in related field
- Must be eligible to work in the USA

This job description is only a characterization of the duties and not a full list. Other duties may be assigned by supervisor. I have read and understand the responsibilities & expectations of my role.

Employee Signature

Date

Supervisor Signature

Date