



Date:	December 16, 2021
Job Title:	Senior Designer
Reports To:	Department Manager
FLSA Status:	Non-Exempt

Summary: Leads the technical design effort that may include three or more designers or drafters for the discipline specific scope of work on assigned projects.

Essential Functions:

1. Review customer source control drawings, specification control drawings and other applicable specifications to determine requirement and/or feasibility of the design.
2. Review proposal scope of work for assigned projects and lead the discipline specific design tasks required to complete those tasks based on the direction of the Lead Designer or discipline Engineer/Specialist for larger, more complex projects.
3. Must be proficient in Cadworx 3D.
4. Must be proficient in Navisworks.
5. Must know how to create / read / check isogen isometric drawings.
6. May lead smaller projects and have schedule responsibility for project deliverables as necessary.
7. Perform and direct preliminary and advanced work in the development of layouts and final master drawings for all project deliverables required in their discipline.
8. Participate in engineering, design and reviews as required.
9. Interact with vendors and customers on engineering design issues.
10. Supervise 3 or more designers and drafters.
11. Check design work of other engineering department members including layout, form, fit, function, materials, specification callouts, geometric, dimensioning and other design information as directed.
12. Keep Lead Designer or Project Manager advised of work status, work load, problems, and progress as related to project assignments as appropriate.

Education and Experience Requirements:

- Preferred to have an Associate's degree or completion of a technical trade school in CAD, drafting or related field and 10 years of experience
- General computer proficiency
- Previous experience with AutoCAD strongly preferred
- Previous experience working in a 3D CAD environment required
- Previous experience directing the daily activities of other designers preferred
- Must possess a valid driver's license and credit card with the ability to travel as needed



Qualifications:

- Able to interpret documents such as customer reports, specifications and standards.
- Able to write routine reports and correspondence.
- Able to speak effectively to customers or employees of the organization.
- Ability to lead and work in a team environment for project collaboration
- Ability to pass government security checks.