

JOB TITLE:

CAD Designer

JOB FUNCTION:

Employees in this position transfer job specific project requirements into production drawings and shop instructions. CAD designers may also contribute to designs for product enhancements and new products. This is a key position in ensuring that Ryson products are delivered as promised to our customers, functioning properly and to the high standards that our customers have come to expect from Ryson

POSITION WITHIN THE ORGANIZATION:

CAD Designers report to the engineering manager and may also receive work assignments from others within engineering.

RESPONSIBILITIES AND DUTIES:

Project support:

- Review contents of project folders and backup info
- Research existing equipment for the end user and at the site to ensure consistency
- Create and secure approval drawings
- Coordinate customer requested changes with Sales
- Create manufacturing drawings for each project
- Release drawings and coordinate with Fabricators as required
- Troubleshooting issues that arise during production and assembly

Sales & Service Support:

- Work with sales to resolve issues and incorporate customer requested revisions
- Support sales in kick-off meeting to coordinate interfaces
- Customized drawings for sales utilizing standard components
- Evaluate end user product suitability for transport and fit on Ryson equipment
- Develop feasibility of modifications to meet non-standard configurations and unique mounting situations

QUALIFICATIONS AND SKILLS:

Skills required for this position include:

- Basic computer skills
- A working knowledge of drafting and 3D modeling software, Autodesk preferred
- A basic knowledge of materials, mechanical assembly, tolerancing and production processes
- The ability to prioritize project work based upon delivery schedules
- A minimum of 2 years of experience in mechanical design
- Strong organizational skills
- A working knowledge of MS Office products
- Professional communication skills via email, phone or when interacting with Ryson internal departments, such as Sales and Production, as well as vendor resources.
- The ability to work effectively with multiple priorities.

WORKING CONDITIONS:

The CAD Designer is primarily an office position however, time will be spent on the production floor assisting with interpreting designs and problem solving.

Normal hours are 8:30 to 5:00, with a ½ hour lunch

Periodic weekend or evening work as required