



Job Title: Structural Engineer
Job-Type: Full-time

Date Written: 4/11/2024
Location: Audubon, Iowa or Urbandale, Iowa

Summary

Accu-Steel is the premier manufacturer of high-quality fabric covered structures in North America. With over 20 years of experience in selling, building, and servicing these structures, Accu-Steel is the industry leader.

Join a thriving company and grow your career with us. Accu-Steel is currently seeking a Structural Engineer to join our team. This position is based at either our Audubon, IA or Urbandale, IA locations.

Position Overview

The primary function of the Structural Engineer is to provide drawings, designs, estimates and technical assistance to Accu-Steel team members, dealers and customers. You will be expected to help optimize the design and engineering process, proactively bring new ideas and perspectives from evolving industries, and provide excellent customer and dealer support.

Essential Duties and Responsibilities:

- Work with other designers/engineers and technical disciplines in a team environment.
- Gain an understanding of technical design requirements for buildings and other product lines.
- Use standard ACAD blocks to originate/check erection drawings for structural steel buildings.
- Participate in project design and constructability reviews.
- Read and interpret preliminary building construction documents such as drawings, customer specifications, and other documents.
- Assist in estimating, pricing, material lists, drawings, and project coordination.
- Prepare preliminary building plans and pricing estimates as needed for dealers and customers while complying with applicable building codes, company standards, and provided documents.
- Prepare shop drawings and accurate material lists on sold orders.
- Execute schedule requirements while maintaining a high degree of quality in work product.
- Ability to apply sound engineering principles to operational and design issues.
- Originate/check structural and plate steel design drawings.
- Update design and engineering standards as required.
- Perform other related duties as assigned.

Preferred Qualifications:

- Bachelor's Degree from an accredited four-year college or university in Engineering
- 2-5 years of experience preferred.
- Proficient in AutoCAD drawing skills.
- Experience with Autodesk Inventor, Revit or other 3-D software a plus.

- Proficient in Microsoft Excel spreadsheet software and Word processing software, other Microsoft Suite products.
- Excellent written and verbal communication skills, organizational planning, teamwork, analytical reasoning and adaptability.

We offer a competitive salary and benefits program that includes:

- Salary is based on experience and qualifications.
- Investment plan with company match up to 3%.
- Paid Time Off
- Medical/Dental/Vision Insurance Plans
- Flexible Spending Accounts

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