



Job Description

Position title: Truss Designer	Location: Lavington Truss Plant
Reports to: Design Manager	Department: Design

Purpose:

The Truss Designer will prepare truss layouts, designs, and estimates for various building projects.

Responsibilities:

- Build accurate 3D models from blueprints using specialized industry design software
- Design trusses and floors for production - considering efficient use of material - and on time delivery.
- Analyze technical documents and reports
- Provide quotations to customers and process successful sales orders.
- Other duties will be assigned by the Design Manager.

Must have: (Knowledge, Education, Certifications, Experience)

- Previous Truss design experience and/or relevant training or experience
- Ability to use software to view plans/buildings in 3D
- Ability to read and understand construction documents.
- Understanding of code requirements and loading conditions as they relate to truss structural design
- Understanding of or training in engineering and design concepts
- Good math skills including, but not limited to architectural units, fractions, geometry, and basic trigonometry
- Ability to operate a computer and current software used by company
- Ability to read, understand, and follow oral and written instructions
- Ability to work on multiple projects at the same time expeditiously to complete tasks in a timely manner

Nice to have: (Specialized experience or industry knowledge)

- Bachelor's degree and/or completion of a two- to three-year college program in architectural technology or a related subject.

Competencies:

- Excellent team building & motivational skills
- Leadership/people management ability
- Keen decision-making ability
- Planning & controlling skills
- Able to delegate effectively
- Strong verbal & written communication skills

Working relationships:

Design Manager, Production Manager, VP, Engineered Building Products, Store Sales Staff

