Energy Panel Structures, Inc.

Truss Design Technician

Energy Panel Structures, Inc., an industry leader in commercial and residential construction, with headquarters in Graettinger, Iowa, and locations in Perryville, MO, Geneva, NY, and Urbandale, IA. With a strong commitment to quality and innovation, EPS is seeking a Truss Design Technician to join our team at our Graettinger, Iowa, Urbandal, Iowa, **or** Perryville, Missouri facility.

As a Truss Design Technician, the candidate will support the sales and engineering teams by designing floor and roof trusses using engineering and design software. This role involves translating architectural and structural drawings into accurate truss layouts while ensuring designs meet applicable codes, standards, and production requirements. The ideal candidate is interested in producing high quality, detailed work based on established standards, guidelines, and procedures.

Key Responsibilities:

- Create floor and roof truss layouts using engineering and design software.
- Read and interpret architectural and structural drawings.
- Confer with Engineering, Production and Sales to establish and evaluate design concepts for manufactured products.
- Modify and refine designs to conform to customer specifications, production limitations or building plan modifications.
- Develop component documents for plant work orders.
- Plan and manage workload efficiently to meet daily, weekly, project or team-related productivity goals.
- Attend and complete all applicable assigned training.
- Understand and follow all company safety policies and procedures.
- Perform other duties as assigned.

Qualifications:

REQUIRED

- 3-5 years experience in truss design, preferably Alpine, an ITW Company.
- Knowledge of construction and building products sufficient to determine appropriate structural applications.
- Knowledge of building codes.
- Ability to read and interpret blueprints and architectural drawings.

PREFERRED

- 2-4 year engineering or related degree.
- Knowledge of AutoCAD or related CAD drafting software.
- Knowledge of Microsoft Excel, Word, & Outlook.
- Knowledge of Alpine Design software.

Key Competencies:

- Strong attention to detail and accuracy.
- Ability to manage time effectively and meet productivity goals.
- Strong problem-solving and critical-thinking skills.
- Effective communication and collaboration skills.

- Ability to work independently and as part of a team.
- Commitment to workplace safety and adherence to company policies.

Why Join EPS?

- Opportunity to contribute to a respected industry leader with a focus on quality and innovation.
- Supportive and collaborative work environment that values teamwork and professional growth.
- Competitive salary and comprehensive benefits package, including 401(k) and Employee Stock Ownership Plan (ESOP).
- Commitment to a drug-free workplace, ensuring a safe and inclusive environment for all.

To apply, please submit your resume and cover letter to Choose an item.

Applicants must be willing to undergo pre-employment drug and background screening.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.