Energy Panel Structures, Inc.

Wall Panel 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 Wall Panel Design Technician to join our team at our Graettinger, Iowa, Urbandale, Iowa, **or** Perryville, Missouri facility.

As a Wall Panel Design Technician, the candidate will be responsible for designing wall panel components using engineering and design software. This role involves interpreting architectural and structural drawings and specifications to create accurate layouts and component drawings. The candidate will communicate regularly with internal teams and external customers to ensure all required information is accurately incorporated into wall panel designs and layouts.

Key Responsibilities:

- Operate Computer Aided Drafting (CAD) equipment or equivalent design software.
- Create wall panel layouts using engineering and design software.
- Read and interpret architectural and structural drawings.
- Collaborate with Engineering, Production and Sales staff 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 trainings.
- Understand and follow all company safety policies and procedures.
- Perform other duties as assigned.

Qualifications:

REQUIRED

- Working knowledge of construction/building products sufficient to determine appropriate structural applications.
- Demonstrated proficiency with drafting, architectural design, or CAD applications.
- Strong attention to detail with solid math and measurement skills.
- Knowledge of building codes.
- Ability to read and interpret blueprints and architectural drawings.
- Ability to communicate effectively with Sales, Engineering, Production, and job-site personnel.
- Strong verbal and written communication skills.

PREFERRED

- 3–5 years of experience in wall panel components, preferably ITW.
- Knowledge of Eagle Metal Design software.
- 2–4 year engineering or related degree (preferred but not required).
- Experience with CAD.

- Proficiency in Microsoft Excel and Word.

Key Competencies:

- Strong attention to detail and accuracy.
- Effective time management and organizational skills.
- Ability to manage multiple tasks and meet productivity goals.
- Strong problem-solving and critical-thinking skills.
- Effective communication and collaboration abilities.
- Self-motivated with the 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.