



Energy Panel Structures, Inc.

ENTRY LEVEL ENGINEER

Energy Panel Structures, Inc. (EPS), is an industry leader in commercial and residential construction with headquarters in Graettinger, IA, and locations in Perryville, MO, Geneva, NY, and Urbandale, IA. EPS is 100% Employee-Owned and offers outstanding employee benefits including a 401K and an Employee Stock Ownership Plan.

As an **Entry Level Engineer**, the candidate will focus on developing preliminary drawings for buildings. An ideal candidate is interested in producing high quality, detailed work based on established standards, guidelines and procedures. They must have strong oral and written communication skills; be self-motivated with the ability to work independently or as part of a team. They must be highly organized with attention to detail and be able to perform critical thinking and problem solving.

RESPONSIBILITIES AND DUTIES

- Develop plan views, cross sections, construction details, etc. for the buildings to be constructed.
- Develop preliminary drawings for buildings at the initial stage of quoting.
- Employ structural analysis to determine loads on structural members.
- Utilize IBC (International Building Code) and provisions in ASCE 7 (American Society of Civil Engineers).
- Learn and understand EPS product lines.
- Attend training meetings to advance relevant knowledge and skills.
- Develop estimates for various client buildings; i.e. quantity take-off of materials and applicable material costing.
- Understand and observe all company safety policies and procedures.
- Perform other duties as assigned.

EDUCATION AND QUALIFICATIONS:

REQUIRED

- Bachelor's degree, preferably in Engineering or a related field of study.
- Knowledge of AutoCAD or related CAD drafting software.
- Knowledge of construction methods and materials.
- Knowledge of structural design.
- Knowledge of building codes.
- Ability to perform relevant structural analysis.
- Ability to read and understand blueprints and architectural drawings.

PREFERRED

- Knowledge of Microsoft Excel, Word, & Outlook.

EPS is a Drug Free Workplace. 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.

To apply via email, please send your resume and cover letter to careers@epsbuildings.com.