



SALEM
EQUIPMENT

Senior Design Engineer—Sawmill Machinery

SALEM EQUIPMENT, INC. is a leading manufacturer of a wide range of premium sawmill machinery since 1946. Salem continues to look for new and better ways to serve our lumber producing customers with solutions that help them reach and exceed their operating goals. Salem Equipment is a global supplier to the wood processing industry, with a primary customer base in the US & Canada, as well as some in Europe and South America. We strive to provide value added solutions for our customers and assist them in producing quality wood products for the end user.

We are seeking an experienced Senior Design Engineer with strong machine design capabilities and a fluent customer service aptitude to join our engineering team. Members of our engineering team possess a strong intellectual curiosity to innovate and the desire to create new and revise existing products. The Senior Design Engineer's creativity and drive will help us maintain and strengthen our brand in the marketplace.

Essential Job Functions and Qualifications:

- 10 + years' experience with capital equipment machine design, preferably in the wood products industry. First preference is sawmill equipment and then other wood products equipment. Must have experience with large equipment.
- Studying design inputs from Sales Organization and Application Engineering
- Conception of and executing possible design solutions.
- Researching design feasibility and cost-effectiveness.
- Assessing the usability, environmental impact and safety of a design.
- Using computer-aided design (CAD) and computer-assisted engineering (CAE) software to create detailed assemblies, general arrangement and fabrication drawings. Preferably Solid Works.
- Perform detailed review of drawings prior to release for manufacturing and provide comments to help develop junior designers and engineers.
- Writing regular progress reports and presenting them to project managers and clients

Education, Experience & Certification:

- Associates degree in mechanical design or demonstrated equivalent work experience.
- BS in Mechanical or Industrial Engineering discipline is preferred.
- Demonstrated ability to solid model and create detail drawings.
- Demonstrated depth of knowledge in a variety of fabrication and machining processes.

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- Previous experience in successfully leading junior design engineers and drafters.
- Previous experience in an integrated capital equipment environment; from design through manufacture.

Desired Key skills:

- Strong math and IT skills
- A creative flair and design ability
- Good visual and spatial awareness
- Attention to detail
- Problem solving
- Written and oral communication
- Versed in and a desire to learn new technologies
- Excellent project management skills
- Time management and organizational skills

Salary & Benefits:

- Salary is DOE.
- Medical, vision, dental insurance
- 8 paid holidays
- Discretionary profit share retirement plan contribution up to 25% of earnings.
- Discretionary bonus based on profitability.

Salem Equipment, Inc.
email to HR@salemequip.com