Design/Applications Engineer
Statesville, North Carolina

AmesburyTruth, a leading supplier of engineered components to the door and window industry, is looking to hire a Design/Applications Engineer. Looking for a highly responsible, dependable, self-motivated and trustworthy person who can work with little supervision, understand responsibilities and tasks who will take initiative.

AmesburyTruth offers competitive pay, holiday pay, paid time off, 401K, and so much more. We provide a climate-controlled environment within our new Center of Excellence.

POSITION PURPOSE:
• Provides technical engineering interface with customers, manufacturing, quality, purchasing, sales, and suppliers. • Plans, controls, and implements assigned engineering projects

ESSENTIAL DUTIES & RESPONSIBILITIES:
• Works with Sales & Marketing, Customer Service, and Engineering to determine feasibility of development programs by gathering relevant customer information to facilitate development of product proposal. • Creates well-written product documentation and application notes to communicate key information to customers efficiently and clearly. • Leads efforts in developing World Class Specifications for our products • Actively participate in ATIMS (AmesburyTruth Innovation Management System) teams and initiatives • Reduces product risks through the use of DFMEA/PFMEA and FEA analysis • Designs products in 3D CAD and implements per PDP process. • Recommends new technical products and product modifications. • Maintain responsibility for generating and following up on Engineering Change Notices (ECN). • Manages projects using project management and communication tools. • Develops and facilitates product training for internal and external customers. • Performs testing on products as needed for development and customer needs. • Works with internal team to brainstorm and implement cost savings initiatives.

KNOWLEDGE / SKILLS / ABILITIES:

- Must be proficient in 3D CAD.
- Ability to present detailed project plans.
- Solid understanding of manufacturing methods, processes, and production equipment.
- Working knowledge of the Fenestration industry, AAMA and ASTM codes that pertain to Architectural window and doors is a plus
- Ability to work independently as a strong self-starter
- Strong Customer Service Skills
- Must be proficient in Microsoft Excel and Word
- Excellent communication and positive teamwork skills

QUALIFICATIONS / PRIOR EXPERIENCE:

- Education: BS degree in Mechanical, Industrial, or Manufacturing Engineering
- 3-5 years of experience in Design or Applications Engineering, preferably in the Fenestration Industry.
- Experience in LEAN or Six Sigma desired.
- Experience with complex multiple components assemblies a plus.
- Experience programming equipment a plus

WORK ENVIRONMENT / OTHER REQUIREMENTS:

- Must be able to use normal office equipment (scanner, printer, copier, computer)
- Must be able to travel domestically & internationally
- Must be able to lift 25-50lbs occasionally

Interested candidates please send your resume to careers@amesburytruth.com.