

Position: Project Engineer

Location: Shanghai, China

Job Summary: The Project Engineer is accountable for the preparation of architectural fixture drawings for customer approval and detail fabrication drawings for internal use.

Primary Duties:

- Produce architectural fixture drawings specifications for customer review based on the prescribed design using the corporate standard for engineering/drawing model
- Incorporate engineered, efficient, best practice design/production methods in the design/detail drawing process
- Review all drawings and specifications with Project Manager
- Product development – find, source, develop information and details for efficient production resulting in excellent quality
- Production/manufacturing review – interact with production to assure design/production flow
- Create Bills of Materials for all manufactured wood/metal product
- Review all machining requirements with machine programming and production personnel
- Define and execute production scope including buy out items, wood, and metal
- Work with procurement to ensure timely ordering of buyout/long delivery items Review all material requirements for ERP entry
- Maintain/update all revisions to B.O.M.s
- Create material requirement projections and work with purchasing to procure materials within schedule

Education Requirements:

- Bachelor of Science in Engineering or equivalent experience.

Qualifications:

- Familiarity with Microsoft Word and Excel programs.
- Autodesk Inventor minimum 3 years' experience required in wood-based manufacturing.
- Epicor Vantage or similar ERP experience a plus.
- Other Autodesk product proficiency a plus. (AutoCad, Vault)
- Express professional verbal and written communication skills.
- Great problem-solving skills.
- Ability to effectively communicate with others.
- Must be able to work under pressure.