

Position:	Mass Timber Technical Specialist		
Department/Group:	Customer & Technical Services	Job Code/ Req#:	
Location:	Penticton, BC	Travel Required:	Minimal, North America
Date:		Position Type:	Permanent
Direct Supervisor	Director of Technical Sales Services		

Job Description
Summary

Reporting to the Director of Technical Sales Services, the Mass Timber Technical Specialist role is responsible for creating accurate project sales estimations and production fabrication files from 3D Cadwork software.

Accountabilities: Strategic

- Create and promote a safe environment for the production and erection of structurally sound wood buildings by promoting a Culture to Care where health and safety come first
- Contribute to maintaining Structurlam’s market leadership position by ensuring safe, efficient production of quality products
- Support Structurlam’s goal to consistently fill plant manufacturing capacity
- Consistently strive to meet or exceed prescribed targets (i.e., Safety, operational efficiency, schedule)
- Commit to ongoing knowledge and skills development

Accountabilities: Operational

- Estimate Structurlam mass timber packages, based off 2D and 3D methodologies
- Perform design and drafting duties to create 3D models and 2D shop drawings
- Coordinate concept information, ensuring all information is properly tracked and stored
- Provide necessary data for production in a clear and concise manner
- Document change orders and clear notifications to sales and coordination
- Create load plans and project sequencing as per customer expectations
- Perform internal drawing reviews and quality checks for other Fabrication Designers

Competencies:

- Business/product knowledge
 - Understand product application assurance and properties of Structurlam mass timber products
 - Understand manufacturing process for Glue Laminated Timber and CrossLam CLT
 - Understand the shipping and handling requirements of Structurlam’s mass timber products
- Innovation – identify and manage opportunities and risks, using effective problem-solving and communication skills to achieve the best possible results
- Agility – consistently deliver unmatched quality and service to Structurlam’s internal and external customers by finding ways to do the right thing, at the right time
- Communication – demonstrate strong written and oral communication skills to build relationships, promote teamwork and to convey information accurately

Education and Experience:

- Strong background knowledge and experience with MS Excel and with Bluebeam PDF estimating software
- Some background knowledge and experience with CADD software, Cadwork preferred
- Technical writing skills, problem-solving skills, and the ability to visualize three-dimensional objects from two-dimensional drawings
- Completed post-secondary education in Construction, Engineering, Wood Processing or related discipline an asset
- Comprehensive knowledge of construction documents, drawings, specifications, and material costs
- Knowledge of the qualities of mass timber products, welded steel components, and other related materials used in the manufacturing and construction process