

Job Title	CAD Detailing Leader	Department/Group:	Sales & Marketing
Reports To:	Director, Fabrication Design	Travel Required:	Occasional
Location	Penticton, BC	HR Contact:	M. Higgins
Position Type	Permanent / Fulltime		
Level/Salary Range:	TBD		
Job Description			
<p>Summary</p> <p>Reporting to the Director, Fabrication Design, the CAD Detailing Leader is responsible for the on-time issue for fabrication of projects and all related work activities of 3D modeling and detailing work performed by Structurlam’s outsource detailing partner, Dowco. The desired outcome is to ensure Structurlam products are designed to meet customer requirements, company objectives and jurisdictional building code requirements. This includes schedule, fit and finish, cost and ease of construction to delivering outstanding customer experiences.</p> <p>Accountabilities</p> <ul style="list-style-type: none"> • Ensures the quality accuracy and timeliness of work completed in the department • Manages the “out for approval” process with the project design team aligned with the customer’s milestone-based schedule • Checks “issued for fabrication” (IFF) drawings • Provides on-time delivery of “issued for fabrication” (IFF) packages to production aligned with the customer’s milestone-based schedule • Plans, assigns and reviews the work of the outsource detailing partner, Dowco • Identifies missing or unresolved project design details required to meet the IFF date and resolves the issue through the approved RFI process • Commits to continuous improvement in department efficiencies and productivity • Design and drafting of 3D models for sales estimates, configuring the setup of sales templates, and 2D shop drawings for production and fabrication • Coordinates all design concept information and ensures it is properly tracked and stored for the CTS project team • Provides necessary data for production in a clear and concise manner <p>Education, Experience and Qualifications</p> <ul style="list-style-type: none"> • Bachelors degree or 2-year engineering technology diploma in related field of study • 3 years mass timber industry experience • Working knowledge of mass timber construction, components, connections, constructability and scheduling • Minimum 2 years mass timber estimating experience • Proficient in 2D drafting and 3D cadwork modeling experience • Strong written and oral communication skills 			
Updated	October 15, 2020	Comments	