



Title: Advanced Wall Panel Designer

Location: 2345 Alyth Road SE, Calgary

FYI: Star will be moving to a new facility at 292109 Prime Close, Rocky View County, AB (behind the Century Downs Racetrack/Casino in Balzac). This is not on a bus route.

At Star, our people make the difference. We offer an exciting place to build your career with competitive compensation and benefit packages, company matching RRSP/DPSP program, employee home purchase program and employee discounts.

Job Overview

Reporting to the Design Manager, as the **Advanced Wall Panel Designer** you are responsible for creating the structural framework that support the walls in buildings in accordance with architectural drawings. You use architectural drawings and building codes to optimize the design of wall panels for production.

Your day-to-day responsibilities will include:

- Working on and understanding complete complex structures and the process of architectural, structural, and mechanical consultants. Working with third parties or consultants
- Maintaining high level of organization, documenting projects, managing project costing, and generating RFI's.
- Complete projects within multiple technical disciplines of wall panels for complex structures.
- Managing design work schedule to ensure jobs are completed on time.
- Creating computer models using computer-aided design (CAD) software.
- Reviewing and interpreting customer-supplied documents, such as blueprints or drawings, to identify if any areas require clarification.
- Completing fabrication ready designs for residential home structures.
- Implementing design changes and communicating with other related departments to ensure designs are accurate and consistent.
- Reviewing constructability of the projects and identifying opportunities for value engineering.
- Preparing fabrication packages for production department, and site packages for installers.
- Developing optimized customer standard models that are cost effective, shop efficient and framer friendly.
- Meeting with clients to discuss project details and design specifications.
- Providing support to other projects or duties as assigned.
- Recommending process improvements.
- Promoting a safe work environment and ensure compliance with Qualico's Safety Program, policies and procedures.

As our ideal candidate, you are...

- Organized; you effectively manage your time while balancing multiple priorities.
- A strong communicator; you clearly express your thoughts in conversation and in written communication.
- An active listener; you seek to understand and listen to others in a non-judgmental way.
- Detail oriented; you focus on detailed accuracy when dealing with a high volume of work.

- A team player; you contribute as a team member and share equally in the exchange of ideas, concepts and process outcomes.

Essential Requirements

- Post-secondary education or technical training courses in Engineering, Architecture or Drafting.
- Related construction industry experience can be valuable.
- Minimum 5-years of wall panel design experience in the EWP industry.
- Proficient in both part 9 and part 4 building codes.
- Knowledge of building codes, construction methods, design principles, and building materials.
- Satisfactory verification of criminal record check.
- Comfortable using Microsoft Office programs (Outlook, Word, Teams, SharePoint, PowerPoint and Excel) drafting and industry design software (Mitek) or similar.

Preferred Requirements

- Previous experience in lumber and building materials industry is a strong asset.

What We Value

- Creating trusting and successful working relationships.
- Cooperating with team members in an open, positive and respectful manner.
- Setting clear, measurable and achievable goals.
- Taking responsibility for the outcomes of decisions and actions.
- Continuously pursuing learning and growth.

Work Conditions

You primarily work in an office setting during regular business hours. Travel to sites and overtime may occasionally be required.

About Us

Star Building Materials is an independent, wholly owned division of Qualico. Since 1958, Star Building Materials has sourced, manufactured, and supplied quality building materials to builders, developers, renovators, and homeowners. It is our mission to innovate within the construction industry, exploring new methods to help you reduce waste, increase efficiency, and manage project costs.

None of this would be possible without people. We hire only the most forward-thinking, experienced, and passionate staff to serve your building needs. We care deeply about the quality of the products and service you receive, and we invest in our relationships both with our employees and our customers. We aim to reach beyond minimum standards of safety and environmental concerns.

We serve our clients with some of the most innovative building solutions available, including framing and finishing materials, engineered wood floor systems, trusses, drywall, insulation, and a wide selection of related supplies. To learn more, click [here](#).

Qualico welcomes applications from people with disabilities. Accommodations are available upon request during the assessment and selection process.

Candidates being considered will be contacted. We thank you for your interest. Join our [Talent Community](#) to stay up to date on job opportunities and to find out why we have the best reason to come to work every day.

[Apply Here](#)