



Title: Designer, Engineered Wood Products

Location: 4507 61 Ave, Leduc, AB T9E 7B5

About Us

Star Building Components has a reputation as leading Roof Truss and Engineered Wood specialists within the industry, built on workmanship and innovative approach to design solutions.

With over 40 years of experience operating from a modern 22,000 square foot production facility supplying roof trusses, open web floor trusses and engineered wood products for use on residential, multi-family, commercial and agricultural buildings. To learn more, click [here](#).

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, and employee home purchase program.

Job Overview

Reporting to the Design Manager, as the **Designer, Engineered Wood Products** you will design roof and floor trusses. You also support dimensional and/or SCL beams according customers' specifications to create product instructions for the manufacturing division.

Your day-to-day responsibilities will include:

- Completing build-ready design of the roof truss system for residential homes and commercial buildings to prepare quotations.
- Preparing fabrication package for production department specifying material requirements, individual truss layouts, angle of cuts, placement of plates, etc.
- Managing design work schedules to ensure jobs are completed on time.
- Monitoring and communicating inventory levels within assigned area.
- Assisting the Sales department with creation of quotations or tenders, as required.
- Reviewing constructability of the projects and identifying opportunities for value engineering.
- Verifying orders to ensure consistency and accuracy with original quotes.
- Developing optimal Customer Standards for roof and floor designs that are logical, efficient and framer-friendly.
- Reviewing and interpreting customer-supplied materials, such as blueprints or drawings, to identify if any areas require clarification.

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.
- Detailed 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

- Bachelor's Degree or Diploma in Engineering, Architectural Design, or equivalent.
- Minimum 1 year of architectural design related experience.
- Proof of COVID-19 vaccination.
- Satisfactory verification of criminal record check.

- Proficient in Microsoft Office Programs (Outlook, Word, Excel, Teams, SharePoint and PowerPoint) and architectural design software (AutoCAD, Mitek, etc.).

What We Value

- Creating trusting and successful working relationships.
- Setting clear, measurable and achievable goals.
- Cooperating with team members in an open, positive and respectful manner.
- Staying current with technical job skills.
- Taking responsibility for the outcomes of decisions and actions.

Work Conditions

You primarily work in an office setting during regular business hours. Overtime may occasionally be required.

Qualico is committed to the health, safety and wellness of its employees and the community. By continuing our commitment to maintaining a safe and healthy workplace, Qualico has implemented a COVID-19 Vaccination Policy that requires all employees in Canada to be fully vaccinated. Proof of vaccination, in the form of a provincially recognized document, must be submitted as a condition of employment. Our policy allows for accommodation in cases of valid medical or religious exemptions. Information related to proof of vaccination or exemption will be kept confidential.

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](#)