



Title: Truss Designer

Location: 1700 Molson St, Winnipeg

At Star Truss, 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 **Truss Designer** you will prepare truss layouts, designs and estimates for various building projects.

Your day-to-day responsibilities will include:

- Structural design and providing estimates for roof and/or floor truss systems as well as Engineered Wood Product (I-joists, LVL) floor systems and individual components according to specifications and requirements.
- Implementing design changes and communicating with other related departments to ensure designs & estimates are accurate.
- Promoting a safe work environment and ensuring compliance with Qualico's Safety Program, policies and procedures.
- Providing technical support to customers when required.
- Providing support to other projects or duties as assigned.

As our ideal candidate, you are...

- A creative thinker; you identify new ideas, techniques and opportunities to improve performance and productivity.
- A creative problem solver; you think outside the box for solutions without fear of failure.
- Process driven; follow procedures and suggest/implement improvements focused on effective project workflow.

Essential Requirements

- Post-secondary education, experience or technical training courses in Architecture, Engineering or Drafting.
- Truss or building component design experience is considered an asset, training can be provided.
- Experience with Mitek truss design software is an asset, training can be provided.
- Valid driver's licence and access to a reliable vehicle.
- Satisfactory verification of criminal record check.
- Proficient in Microsoft Office programs (Outlook, Word, Teams, SharePoint and Excel).

What We Value

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

Working Conditions

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

About Us

Star Truss, a division of Star Building Materials, is one of Manitoba's largest prefab truss plants. With an extremely experienced design staff, state-of-the-art design software and the latest in manufacturing equipment, we can successfully complete the most difficult projects.

Star Truss manufactures and supplies prefab floor and roof trusses to builders throughout Manitoba and Northwestern Ontario. We also supply a full range of engineered wood products such as wood I-joists, LVL beams and LVL wall framing. Every product we supply is designed to meet or exceed code standards and our quality control program ensures the final product does as well. 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 reasons to come to work every day.

Closing Date: July 17, 2026

[Apply Here](#)