



# ROOF TRUSS & FLOOR DESIGNER

**LOCATION:** Brighton  
**STATUS:** Full-time

## **JOB DESCRIPTION:**

The Truss Designer is responsible for designing wood roof trusses for residential and commercial buildings.

## **DUTIES / RESPONSIBILITIES:**

- Engineer and design drawings for wood roof trusses, EWP floor systems, and floor truss systems as per building plans, including determining job cost and selling price.
- Review orders, layouts, and data files for accuracy.
- Assist sales and production with design service and troubleshooting.
- Visit project sites as required.
- Maintain customer relations (on phone and at times travel to job sites, converse with framers, builders, architects and inspectors)
- Follow procedures and maintain standards according to company policy.
- Attend company meetings, training sessions, etc. as required.
- Work on additional duties, special projects and assignments as assigned by the General Manager.
- Work in a safe manner in accordance to provincial and federal safety legislation, as well as use of good common sense. Report any potential hazards and unsafe behavior to management in order to have the situation corrected.

## **QUALIFICATIONS & EXPERIENCE:**

- 2+ years' experience working as a Truss and/or Floor Designer would be an asset.
- Experience working with Mitek Sapphire software preferred.
- Superior math and physics related skills.
- Understanding of code requirements and loading conditions.
- Ability to read building plans.
- Excellent computer (PC) skills.
- Ability to communicate effectively with others, including customers, peers, and management.
- Excellent time management and organizational skills.
- Ability to work well in a fast-paced environment, work well under stressful situations and with tight deadlines.
- Excellent decision-making ability and problem-solving skills.
- Ability to self-manage and work with little supervision.
- Valid G driver's license and access to vehicle.



**WORKING ENVIRONMENT & PHYSICAL REQUIREMENTS:**

- Reports directly to the Design Manager.
- Work is performed while sitting 8+ hours.
- Requires the ability to communicate effectively using speech, vision and hearing.
- Requires the use of hands for simple grasping and fine manipulations.