



# Zirnhelt Timber Frames Ltd.

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## JOB POSTING

### **Position: Timber frame designer/project manager specializing in sustainable building systems (full-time)**

**Zirnhelt Timber Frames Ltd.** is a growing hand crafted timber frame company focused on sustainable design and construction. We currently employing 12 people full-time and strive to foster a unique work environment where collaboration and idea sharing are strongly promoted.

**Location:** Near Williams Lake BC  
**Start date:** Flexible (winter/spring 2010)  
**Remuneration:** Commensurate with experience.

#### **Responsibilities:**

Work directly with clients and our team to design and construct timber homes and other structures from start to finish, including:

- Design
  - 3D conceptual renderings
  - Development Permit Submissions
  - Building Permit Submissions
  - Architectural working drawings
  - Detailed timber frame shop drawings
  - Other shop drawings as required for prefabrication
- Materials procurement (including sourcing and integrating green building products)
- Cost estimating and analysis
- Close coordination with team members both in the shop and at building sites
- Design prefabricated roof and wall systems
- Take part in frame raising and other construction activities as needed
- Work with other designs/designers and engineers to incorporate heavy timber construction

#### **Essential qualifications**

- Design diploma or degree in architecture
- Experience in designing for prefabrication
- Experience and interest in timber design and green building products
- Demonstrated project management ability
- Acceptance of sustainable design principles including iterative design processes (e.g. charrette)
- Must thrive on working in very close collaboration with all team members, since we believe truly effective design is a rigorous, team-based process
- Proficient in architectural desktop, REVIT or equivalent design software
- Proficient in Microsoft Excel, Microsoft Word and database programs

**Assets:**

- LEEDs or similar certification
- Formal carpentry training and on the job construction experience
- Energy modelling

Please email cover letter and resume/portfolio/cv to Sam and Damon Zirnhelt at [info@ZTFrames.com](mailto:info@ZTFrames.com).