

# **BUILDING SCIENCE PASSIVE HOUSE SUPERVISOR JOB POSTING NANAIMO, BC**

## **About TL Housing Solutions**

TL Housing Solutions Ltd (“TL”) is a developer/builder specializing in the non-market housing sector. We provide turn-key project management and design-build services on a fee for service basis. We access support and funding for non-profit organizations through all levels of Government and Crown funding agencies. We work with existing housing providers and groups seeking to enter the sector, such as churches, legions or other service organizations.

Over the past twelve years, TL has delivered innovative housing solutions to a broad range of clients in the Lower Mainland and Vancouver Island. Over 3,000 units are completed or in progress for affordable rental and ownership, seniors, and healthcare. As an affiliate in the Townline Group of Companies we have capitalized on a forty-year history of solid performance and have achieved a prominent position in the non-market space. Through these efforts we offer a significant way to give back to our community, delivering maximum value for our clients, our partners, and the people who rely on our homes.

Currently we are in need of an experienced and dedicated Building Science Passive House Supervisor to join the team in Nanaimo, BC. The ideal candidate is a highly organized individual who is an effective communicator, a creative problem solver and someone who thrives in a collaborative team environment.

This is an exciting opportunity for someone who is looking for experience in the rewarding field of social-purpose housing development and with one of BC's most respected and proven developers.

## **Role Description**

Reporting directly to the Senior Director of Wood Frame Construction, the Building Science Passive House Supervisor will support the TL Construction team with energy modelling and building simulation services for all new and existing TL buildings.

The Duties of the Building Science Passive House Supervisor may include but are not limited to:

- Perform energy modelling;
- Review drawings at consultant meetings to confirm envelope compliance;
- Work with Development Manager during design phase
- Perform building envelope condition assessments;
- Perform reserve fund studies;



- Perform air tightness field testing, thermal bridging and thermal performance analysis;
- Prepare building investigation reports, and construction documents;
- Conduct building investigations and field reviews to determine design and repair options;
- Perform construction site visits, documenting observations and field-testing results;
- Working with the Construction Project Manager to resolve any constructional issues that may arise;
- Lead project meetings with internal and external parties to monitor and report on progression of building;
- Identify and resolve conflicts within project teams and associated work; create contingency plans to mitigate risk;
- Any other duties as required.

### **Skills and Requirements:**

- Certified Passive House Consultant (CPHC) designation preferred;
- Graduation from a Dip T, B. Arch, or equivalent program;
- Minimum of 5 years of relevant building science and construction industry related experience;
- Knowledge of local, provincial and federal workplace compliance regulations, ordinances and legislation in relation to the construction industry, specifically residential construction;
- Strong understanding of Mechanical, Electrical, and Building Envelope Systems;
- Familiarity with model software including IES VE, THERM, HOT2000;
- Commitment to working in a team environment, with established team building abilities;
- Strong communication, integration, problem-solving and interpersonal skills;
- Superior leadership qualities with a demonstrated track record of dealing successfully with internal and external customers;
- Results-oriented with the ability to interpret and effectively manage multiple and competing priorities and time lines;
- Ability to effectively communicate with all types of staff, including labourers, technical, professional, and upper management;
- Ability to effectively communicate both verbally and in writing;
- Flexibility to adjust to shifting priorities and deadlines.

To find out more about us, please check out our website at <http://tlhousingsolutions.ca/>

### **Applications:**

Please apply via BambooHR at:

<https://townline.bamboohr.com/jobs/view.php?id=48&source=aWQ9MTY%3D>

We thank you in advance for applying; however only those short listed will be contacted.