



CASCADIA WINDOWS LTD.

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BUILDING ENGINEERING TECHNOLOGIST

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|-------------------|--------------------|
| Department | Technical team |
| Report to | Technical Director |
| Location | Langley, BC |
| Job Type | Full-time |

Company Overview

Cascadia Windows Ltd. is an industry leader in fiberglass construction product innovation and manufacturing. We specialize in windows, doors and cladding support systems of the highest quality. Our products are known for demonstrating cutting edge technology, pertaining to energy efficiency and durability. In just 10 years, Cascadia has attained recognition for its innovative technologies on local and international scales. Cascadia continues to grow today.

Cascadia's mission is to lead North America's transition to energy-efficient building design. We recognize the importance of clean construction technology and have established ourselves as a driving force behind reducing the environmental harm caused by buildings. We are delighted to meet new team members who are equally enthusiastic in becoming a part of the industry's transition to green building construction.

Job Description – *Building Engineering Technologist*

Focus on product technical support, engineering coordination, systems development, and R&D support. Coordinate our technical resources, provide in-house and external technical support, and participate in our ongoing R&D and product development efforts.

This is an exciting, mid-level position, with multiple career advancement opportunities. It is possible for a junior-level applicant to succeed in this role, if they have directly relevant education and a capacity to learn quickly.

You must have your own vehicle, valid driver's license, passport, and the ability to travel within Greater Vancouver, plus occasional short trips within and outside of BC. Use of own vehicle is compensated.

Job Responsibilities – *Building Engineering Technologist*

Systems Development

- Collect, organize and develop technical information resources related to our products and components in our internal web-based resource guide
- Develop and improve technical tools and guides

Technical Support

- Provide technical support to clients, architects, and Cascadia team.
- Respond promptly to incoming technical inquiries from Cascadia sales reps and clients; coordinate senior technical review for unique items
- Perform targeted thermal modelling of windows and other building components to assist with R&D process
- Assist with product development of new components and accessories
- Develop new architectural details for use by our clients
- Provide onsite review of installations and monitor onsite testing

Sales Support & Promotion

- Provide technical support by occasionally attending sales meetings, along with members of our sales team
- Attend trade shows to help promote our products to architects and engineers
- Cross market and support other Cascadia products

Other Activities

- Continuously learn more about our industry and our products

Required Educational or Work Experience

For success in this role, the right candidate will have either education or work experience in at least two of the three following subjects:

- ✓ Construction (in general)
- ✓ Building Science
- ✓ Window manufacturing, engineering or installation

Required Personal Attributes

- ✓ Genuine interest in participating in our construction industry's transition to reducing energy consumption in building
- ✓ Positive, and resilient attitude to do-what-it-takes to accomplish the job
- ✓ Accountable

