



CASCADIA WINDOWS LTD.

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BUILDING ENGINEERING TECHNOLOGIST

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 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

Preferred Qualifications

- ✓ Education in building envelope technology and/or building science
- ✓ Energy modelling skills (THERM, HEAT3, FLIXO)
- ✓ AutoCAD experience
- ✓ Desktop publishing skills, including Photoshop and/or MS Word formatting and document preparation and strong command of Microsoft Office programs (Excel, Word, etc)
- ✓ Work experience in the construction industry will be an asset
- ✓ Presentation skills – or the interest to develop them – will be an asset

Cascadia working environment

Cascadia recognizes that skilled, motivated, and committed employees are the key to our success. As a member of the Cascadia team, you will enjoy:

- **Education** New recruits are provided with job training and learning sessions for further development.
- **Advancement** Opportunities for employees to grow within the company are not missed. Education and career development are strongly encouraged and financially supported.
- **Recognition** Weekly, monthly, and yearly employee recognition events are held to acknowledge team members' achievements and to show appreciation for their time with Cascadia.
- **Compensation** Cascadia employees are provided with strong extended medical and dental benefits package and receive salary at a pay scale above average for the industry.

 Compensation will be based on relevant skills, experience and education.

Cascadia is an equal opportunity employer and we are committed to fostering an inclusive environment where all team members feel supported and respected.

Please send expressions of interest and resumes for this position to Michael Bousfield at:
mbousfield@cascadiawindows.com