

Position: Building Enclosure Technologist
Status: Permanent, Full Time
Location: Nanaimo, BC
Salary Range: \$60,000 - \$90,000

About Herold Engineering Limited:

Herold Engineering Limited is a prominent engineering consulting firm renowned for its expertise in building enclosure design. Our Vancouver Island based consulting firm provides civil, structural, building enclosure, marine and industrial engineering services, with a current staff level of over 75 employees and offices in Nanaimo, Victoria and Ucluelet. Our head office is based in Nanaimo.

Herold Engineering is a well-respected consulting company with an impressive list of repeat private and public sector clients. We are always seeking new initiatives in the consulting engineering industry to further diversify our services. We pride ourselves on delivering innovative solutions tailored to meet the unique needs of our clients across various sectors, including commercial, residential, institutional, and industrial.

Position Overview:

We are seeking a highly skilled and motivated Building Enclosure Technologist to join our team in the Nanaimo office. The successful candidate will play a key role in the design, analysis, and evaluation of building enclosure systems for various residential, commercial, and institutional projects. This position offers an exciting opportunity to collaborate with a multidisciplinary team of engineers, architects, and designers to deliver innovative solutions that meet our clients' objectives.

Responsibilities:

- Conduct detailed analysis and evaluation of building enclosure systems, including roofs, walls, windows, and foundations.
- Perform thermal modeling, moisture analysis, and energy performance assessments to optimize building envelope design.
- Prepare technical drawings, specifications, and construction documents for building enclosure systems.
- Conduct field investigations and site reviews to assess existing conditions and provide recommendations for rehabilitation and retrofit projects.
- Collaborate with architects, engineers, and contractors to develop integrated design solutions that meet project requirements and performance standards.
- Stay current with industry trends, building codes, and regulations related to building enclosure design and construction.

Qualifications:

- Bachelor's degree or diploma in Architectural technology, building science, engineering, or a related field.
- Prior experience working in building enclosure design and analysis is an asset but not mandatory.
- Proficiency in building enclosure modeling software such as WUFI, THERM, or similar.

- Strong understanding of building science principles, including heat transfer, moisture management, and air barrier systems.
- Excellent technical drawing skills and proficiency in AutoCAD or Revit.
- Familiarity with building codes, standards, and regulations relevant to building enclosure design and construction.
- Strong communication skills with the ability to effectively collaborate with multidisciplinary teams and communicate technical concepts to clients and stakeholders.
- Professional certification or accreditation such as ASTTBC or AIBC is considered an asset.

Why Join Herold Engineering Limited?

- Opportunity to work on diverse and challenging projects with a dynamic team of professionals.
- Competitive compensation and benefits package.
- Supportive work environment with opportunities for professional growth and development.
- Commitment to sustainability and innovation in engineering design.
- Convenient Nanaimo office location with easy access to amenities and public transportation.

If you are passionate about building science and are looking for an exciting opportunity to contribute to the success of innovative engineering projects, we encourage you to apply for the Building Enclosure Technologist position at Herold Engineering Limited. Join us in shaping the future of sustainable building design and construction.

HOW TO APPLY

Qualified individuals are encouraged to submit a cover letter and resume, in confidence with the **position noted in the subject line**:

Regarding:

“NANAIMO – Building Enclosure Technologist”

Attention: Jarrod Koster, P.Eng., Principal
Email to: careers@heroldengineering.com
Herold Engineering Limited
3701 Shenton Road
Nanaimo, BC V9T 2H1

To learn more, please visit our website at www.heroldengineering.com

We thank all applicants and advise that only those selected for an interview will be contacted.