



IRC Building Sciences Group BC Inc.

Positions: Building Science Engineering

IRC Building Sciences Group BC Inc., a division of IRC Group (IRC), is a consulting firm that focuses predominantly on building performance, evaluation and rehabilitation of commercial, industrial, institutional and residential buildings.

IRC is an ISO certified company with offices in Vancouver, Calgary, Mississauga, Windsor, London, Ottawa, and Montreal. The company was established in 1983 and provides a full range of services, from the performance of pre-purchase studies, technical audits, and site investigations, to asset management planning and preparation of reserve fund studies, design of rehabilitation and new construction, and project management..

The company is an active member of several organizations, including APEGBC, APEGGA, PEO, OIQ, BC Building Envelope Council, Construction Specifications Canada, the Ontario Building Envelope Council, and RCI Inc.; the Institute of Roofing, Waterproofing and Building Envelope Professionals.

IRC is expanding its operations to include Greater Victoria and the BC Interior. We are seeking Building Science professionals of various experience levels and technical expertise to serve the expanded areas. Successful candidates will work well independently and with a team, be self motivated and possess excellent communication skills. Visit our website at www.ircgroup.com

Locations: Victoria & Kelowna, BC

Key Responsibilities:

- Business development and client relations
- Manage projects from conceptual design to final completion
- Provide senior technical support to team
- Conduct site investigations of building envelope and / or structural failures
- Consult on new construction for building envelope
- Prepare financial studies / life cycle costing for buildings
- Formulate building envelope rehabilitation programs and recommend to client
- Coordinate with other engineering and architectural disciplines
- Perform contract administration/construction review while implementing work

Candidates shall possess a variety of the following skills :

- Degree in engineering (structural, mechanical, building science focus) from accredited university
- Technologists and Architects with relevant work experience will also be considered
- Professional designation from APEGBC, AIBC, or ASTTBC
- Minimum 10 years previous experience in consulting
- Registered Roof Observer (RRO) is an asset
- Experience with seismic evaluation and structural upgrade design is an asset
- Experience in hygrothermal modeling and application of ASHRAE 90.1 is an asset
- Prepare tender packages, conduct tenders, and contract administration
- Review shop drawings, complete field reviews during construction, prepare site instructions and prepare field review reports
- Interface with the client, building owner, architect, contractors, consultants, utilities, and building authorities
- Manage projects, including planning, proposals, scheduling, delegation of responsibilities, project supervision, technical content and review, client liaison, invoicing and profitability



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- Comprehensive knowledge of the BC and Vancouver Building Codes, Model National Energy Code, ASHRAE, and all other applicable codes and standards
- Computer literacy including proficiency in MS Word, MS Excel, and MS Project
- Good working knowledge and experience with AutoCAD
- Knowledge of WorkSafe BC regulations and experience in the design of Fall Protection systems is an asset

Personal Candidate Profile:

- Effective and proven leadership skills
- Exceptional communication skills – both written and verbal
- Demonstrated aptitude for establishing and maintaining positive client relationships
- Desire and ability to successfully mentor and coach junior staff
- Proven ability to successfully manage multiple projects

Please submit resume and cover letter to Vancouver@ircgroup.com