

Building Construction Engineering Technologist Building Envelope Technology Access Centre

Full-Time, Term Position Available (January 1, 2018 up to June 30, 2018) with possibility of an extension

Applicants are to clearly demonstrate how they satisfy the selection criteria in their written submissions and must identify the competition number they are applying for in the subject line of the email

An eligibility list may be created for similar casual, part-time, full-time, and term positions

Red River College is a leader in applied learning and innovation. Our talented team of employees is passionate about education, innovation and student success. We offer competitive salaries, extensive benefits, and the opportunity for personal and professional growth in a rewarding career.

Duties:

Red River College is seeking a Building Construction Engineering Technologist in the School of Construction and Engineering Technologies (SCET) for the Building Envelope Technology Access Centre (BETAC) to assist with the daily applied research, technical services and specialized education and training within the Centre. The incumbent will assist with the delivery of a variety of applied research projects and technical services, with a primary focus on BETAC's research projects involving thermal testing on building components, airtightness testing and training for large buildings, and energy efficient building envelope designs. The incumbent will also support a variety of other projects within RRC's Centre for Applied Research in Sustainable Infrastructure (CARSI), including the testing of thermal, air, water and structural properties of building envelope assemblies; BETAC's work in energy efficient design for Northern or remote locations. This will include experimental design, field and laboratory testing, gathering and analyzing test data. Along with this, the incumbent will provide technical input for the development of funding and project proposals, and identify appropriate materials, equipment and supplies to purchase for supporting Centre activities. The incumbent will be working in a team environment with research professionals, industry partners, instructors, staff and students.

Required Qualifications:

- Diploma in Architectural Engineering Technology or an equivalent combination of related field/work experience in the building sciences area and education may be considered
- Familiarity with commercial building construction design, and building science principles associated with the movement of heat, air and moisture
- Experience performing College-led applied research or experimental development activities that includes student involvement within the Building Sciences area
- Effective oral and written communication skills
- Effective interpersonal skills
- Strong computer skills including the use of Microsoft Office and other software related to data acquisition and analysis
- Ability to undertake multiple tasks with limited supervision
- Ability to operate small tools and laboratory equipment for the purpose of constructing building component mock-ups in the laboratory
- Values Diversity, Equity, and Inclusion
- Commitment to lifelong learning

Assets:

- Degree in Construction Management
- Project management training and experience
- Previous experience in conducting applied research in a college environment
- Experience working with industry partners on applied research projects or other collaborative work

Conditions of Employment:

- Applicants must be legally entitled to work in Canada
- This position may be required to work evenings and/or weekends
- This position may be required to work overtime
- This position may be required to travel
- Require a valid class 5 drivers' license

We seek diversity in our workplace. Aboriginal persons, women, visible minorities and individuals with disabilities are encouraged to apply.

Competition Number: 2017-144
Closing Date: December 14, 2017
Salary Range: \$46,942 - \$64,210 per annum

Apply to Red River College by email: humanresources@rrc.ca

We thank all applicants for their interest, but only those selected for an interview will be contacted. Red River College provides accommodations to applicants with disabilities throughout the hiring process. If an applicant requires accommodation during the application or selection process, Human Resource Services will work with the applicant to meet the accommodation needs.

For more information and other employment opportunities, visit blogs.rrc.ca/hr

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