

Professor – Architectural Technology and Construction Project Management
School of Engineering Technology and Applied Science
Sustainable Design & Renewable Energy Department

Job ID: J0223-2002
Classification: Full-time Faculty
Campus/Location: Morningside
Posting Date: July 7, 2023
Closing Date: July 31, 2023

Salary: As per Academic Collective Agreement

Centennial College recognizes and affirms diversity, equity and inclusion and Indigenous ways of knowing as central to the vibrancy and uniqueness of its learning and working academic mission. We strongly encourage applications from members of Indigenous communities and all equity-deserving groups including Women, Racialized, Persons with Disabilities, and LGBTQIA2S+ communities.

We also recognize that Centennial is situated on the Treaty Lands of the Mississaugas of the Credit First Nation and pay tribute to their legacy as well as that of all First Peoples that have been and remain present here in Toronto. We recognize that First Peoples come from sovereign Nations and that part of understanding our responsibilities of residing on this territory are understanding the true history, circumstances and legacy of the Treaties signed here (such as the Toronto Purchase, Robinson-Huron Treaty and Williams Treaties) and including pre-contact Treaties and Agreements between sovereign Nations and that all peoples in this area are therefore Treaty people with obligations and responsibilities to all our relations.

[INDIGENOUS ACKNOWLEDGEMENT](#)

Initiative Summary

The College's [Academic Plan 2021-2025](#) identifies the key priority of reimagining our academic programs “as places of learning, healing, and valuing Indigenous knowledges and traditions” and transforming the College such that “Indigenous learners see themselves and their communities reflected in our academic programs and faculty.” Pillar 2 of the College's [Indigenous Strategic Framework](#) also speaks to our institutional goals relating the expansion of equitable access and opportunities for members of original sovereign nations and increasing “the number of Indigenous employees with hires throughout the institution, including Indigenous faculty, learner facing positions and management.”

Recruitment for this faculty position vacancy is part of an Indigenous Cluster Hire, that will see a total of eight faculty positions hired across the College with an intended start date of August, 2023. Read more about the [Indigenous Cluster Hire here](#) and see [Frequently Asked Questions here](#).

Position Summary

As part of our commitment to actualizing the imperative of Truth and Reconciliation across our academic programs and amplifying the contributions and voices of Indigenous scholars, community members and industry experts, the School of Engineering Technology and Applied Science is seeking to hire a Full-Time Professor in the area of Architectural Technology and/or Construction Project Management.

The successful candidate will be teaching in the area of Architectural Technology and/or Construction Project Management in the classroom, computer laboratory, online and field settings. In collaboration with other faculty, they will participate in a number of activities such as program and course development, course modifications, program advisory committees, program accreditation, applied research initiatives (where applicable), community outreach and on-going future program needs.

Through knowledge of and connection to Indigenous communities, nations, histories, knowledge systems, languages or pedagogies, the successful candidate will help us actualize the College's commitments to Indigenous the architecture and/or construction management learning environment by engaging in Indigenous ways of knowing, doing, being and communicating.

Responsibilities

- Teach in various courses relating to architecture and construction project management using a variety of delivery modalities (in-person, synchronous online, asynchronous online, etc.)
- Employ teaching strategies and create learning environments drawing upon current best practices in teaching and learning, including, where deemed relevant and appropriate by the incumbent, Indigenous ways of knowing, doing, teaching and being in relation to Land, people and community in collaboration with other college stakeholders
- Participate in ongoing course curriculum and program design and revision, with a focus on informing from an understanding of or integrating Indigenous knowledges, perspectives and/or pedagogies, where deemed relevant and appropriate by the incumbent and in collaboration with other college stakeholders
- Share in the collaborative development of a working and learning environment that positively values Indigenous possibility and Indigenous futures
- Develop and maintain relationships with colleagues and external stakeholders such as Elders, community leaders, community organizations and the architectural and construction industry

- Use effective interpersonal communication skills with students, faculty, management and external partners or community members, showing a sensitivity to intercultural communication
- Provide and promote a respectful and supportive environment based on the principles of inclusion, equity and diversity
- Use a variety of appropriate teaching/learning strategies
- Use academic technology effectively to enhance and support learning
- Evaluate student achievement of learning outcomes using a variety of techniques
- Develop, revise and adapt appropriate learning resources for students
- Engage students to create a positive teaching and learning environment
- Critically examine learning materials and classroom instructional practice for discriminatory bias or barriers
- Provide academic support to students as requested
- Maintain contacts with relevant industry and professional associations
- Participate in reflective practice for continuing learning and development
- Attends meetings, maintains records of student grades/assessments, and participates in meetings and activities pertinent to faculty responsibilities
- Participate in accreditation planning and implementation.

Qualifications/Experience

- Master's Degree in Architecture or a three year postsecondary credential in Architecture in combination with work and lived experience
- Minimum of 5 years of relevant industry experience, including demonstrated broad knowledge and experience with the following:
 - Sustainable design and construction
 - Variety of building types and sizes (residential, commercial, industrial, institutional)
 - National Building Code or Ontario Building Code, including Part 3, Part 9, and Energy Efficiency updates
 - Structural systems (wood, steel, masonry, concrete), mechanical systems, and electrical systems for buildings
 - North American construction methods and materials
 - CAD systems (e.g. AutoCAD, Revit)
 - Construction contract administration
 - Construction contract documents, construction law, professional ethics
- Minimum of 3 years' experience mentoring, teaching, or training
- Knowledge of indigenous architecture and construction technology
- Knowledge of and connection to Indigenous knowledge systems, pedagogies, nations and/or communities
- Ability to communicate reflectively and show reciprocity in written, oral and non-verbal communication
- Demonstrated commitment to the principles and practices of equity, anti-racism, decolonizing, sustainability and accessibility

Apply online: www.centennialcollege.ca/careers

As per article 14 of the Ontario Human Rights Code, affirmation of Indigenous ancestry (FNIM) and community connection by Indigenous referees may be required for successful applicants.

Proof of credentials or equivalencies from accredited regional or federal post secondary institutions and/or their foreign equivalents will be required at the time of job offer.

When applying, your cover letter and CV must include examples that reflect the requested skills and qualifications. Candidates may also choose to include in their cover letter or in an additional written statement examples in support of their application drawn from lived experiences and community knowledge. **Applications must be submitted online by July 31, 2023 at 11:59 PM EST. Please quote Job ID J0223-2002.** Misrepresentation of applicant information will be grounds for your exclusion from the competition or for dismissal should you subsequently be hired for the position. We wish to thank all applicants for their interest and advise that only those selected for an interview will be contacted.

We are committed to providing persons with disabilities equal opportunities regarding all employment activities, including access to jobs and accommodations during employment as required, in accordance with the Ontario Human Rights Code (OHRC) and the Accessibility for Ontarians with Disabilities Act (AODA).