

FACULTY POSITION OPPORTUNITY

Job Title: Professor, Mechatronics
Division/Department: School of Engineering Technology and Environmental Studies
Reporting To: Dean
Salary: \$65,250 – \$115,378 (based on experience and education)

Competition # 19-FR-02
Campus: Barrydowne (Sudbury)
Status: Full-time
Posting Date: October 9, 2019
Closing Date: October 23, 2019

REPOST

POSITION SUMMARY:

Cambrian College is committed to student success, lifelong learning, and responding to the diverse needs of students in today's ever-changing global marketplace. Within this dynamic, student-centered environment, the School of Engineering Technology and Environmental Studies has been delivering vocationally relevant and in-demand education programs since the College first opened its doors in 1967. Today, the Schools of Skills Training, Engineering Technology, and Environmental Studies offers more than 23 certificate, diploma, advanced diploma, and graduate certificate programs. Within this context of inspiring innovation and excellence, the School of Engineering Technology and Environmental Studies is currently seeking a full-time Professor.

DUTIES AND RESPONSIBILITIES:

The successful candidate will be required to teach a variety of courses in the Electromechanical Engineering Technician/Technology – Mechatronics program. Subject areas may include mechatronics-related theory and lab classes, two- and three-dimensional modelling, automation and manufacturing systems, as well as programming. The incumbent will also be required to engage in a variety of activities that support teaching and learning and promote student success. These will include: curriculum development, lesson planning, assessing student progress and achievement, and class management.

Beyond their teaching duties, the successful candidate will be expected to establish an effective learning environment and work as a collaborative team member, contributing to the overall direction of the program. In addition, the successful applicant will play an active role in student advising and student recruitment, assisting with the promotion and marketing of the program, and graduate placement. These activities will require that the incumbent assist in the development and maintenance of strong industry connections and community partnerships. Lastly, the incumbent will also have the opportunity to participate in applied research activities and on College and school committees to advance the College's strategic priorities.

(Cambrian's academic year consists of three semesters, and this role may be required to deliver courses during the summer months. Cambrian offers programs and courses in-person, online, or in a HyFlex mode of delivery, which includes in-person, virtual synchronous, or fully online asynchronous participation, and this role may be required to deliver courses in multiple modes.)

QUALIFICATIONS:

Required:

- Degree in Mechatronics, Mechanical Engineering, Electrical Engineering, or related discipline. *(A copy of educational documents must be submitted with application.)*
- Three to five years of recent teaching experience at the postsecondary level.
- Ability to relate and communicate positively, effectively, and professionally with others, and function effectively within a team environment.
- Ability to provide leadership and mentorship and be an effective role model in the classroom.
- Solid commitment to students and education.
- Ability to utilize creative teaching approaches and current and emerging teaching and learning strategies to enhance student success.
- Demonstrated ability to use a variety of educational technologies, including in-class media presentation systems, learning management systems, and other relevant classroom technologies.
- Ability to work with students from diverse educational, religious, and cultural backgrounds.
- Excellent written communication skills and exceptional interpersonal skills.
- Strong computer literacy and effective critical thinking and organizational skills.

Additional Assets/Preferred:

- Member of Professional Engineers Ontario or related professional organization.

CANDIDATES MUST PROVIDE A COPY OF THE FOLLOWING WITH APPLICATION:

- **University degree in Mechatronics, Mechanical Engineering, Electrical Engineering, or related discipline.**
- **Annual membership in recognized professional organization, if applicable.**

* All candidates will be required to undergo a mini-teaching simulation during the interview process.

Interested individuals may apply, by email only, with a cover letter quoting the competition number, and a résumé, detailing education and experience along with a **Philosophy of Education**, to:

Human Resources Department; Email: humanresources@CambrianCollege.ca

While all responses are appreciated, only those applicants who will be invited for an interview will be contacted.

Cambrian College is committed to creating an accessible, inclusive, and diverse workforce. We welcome applications from all qualified individuals, including; women; persons with disabilities; racialized peoples; Indigenous people; and persons of any sexual orientation or gender identity and expression. All who may contribute to the further diversification of ideas and the College environment are encouraged to apply.