



### ***Department of Electrical & Computer Engineering, Definite-Term Lecturer(s)***

The Department of Electrical & Computer Engineering at the University of Waterloo invites applications for five (5) full-time Definite-Term Lecturer positions with an anticipated start date of July 1, 2021. Priority areas for the Department include, but are not limited to, software engineering, electric circuits, control, and power engineering. While the initial appointments will be for a period of three years, there will be a possibility of renewal for a second three-year term, and of ongoing appointment thereafter as Continuing Lecturer on the basis of outstanding performance. Candidates should hold a doctoral degree in electrical engineering, computer engineering, or a closely related discipline; exceptionally, applicants without doctorates may be considered, but all applicants must demonstrate an ability to assess the state of the art critically, and to keep abreast of it, through involvement in research or advanced practice.

Preference will be given to candidates with exceptional teaching skills and, ideally, a documented ability to teach large undergraduate engineering courses. A background spanning a range of sub-disciplines of electrical and computer engineering is highly desirable; and a record of effective administrative service is also an asset, especially if it involves contributions to curriculum development. Although teaching is the primary duty of a Lecturer, successful candidates will have the opportunity to take part in other aspects of teaching, research, and university governance. Selected applicants must be licensed as Professional Engineers in Canada, or will be required to apply for a licence or a limited licence within one year of appointment.

Depending on qualifications, annual full time salary will typically range from \$95,000 to \$115,000, with greater remuneration possible for exceptional candidates.

Applicants should submit a cover letter, a current curriculum vitae, a one-page statement of past and potential teaching contributions, a one-page statement of contributions to the field in research or in practice, selected samples (up to four in number) of past contributions (excerpts of course materials, publications, patents, design documents, etc.), and the names of at least three references to <https://ecefes.uwaterloo.ca/OFAS/index.php>. Screening will begin immediately upon receipt of a complete application. To ensure full consideration, **applications must be received before January 15, 2021.**

To submit questions regarding the position, the application process, assessment process, eligibility, or a request for accommodation during the hiring process, please contact Brenda McQuarrie, the Administrative Assistant to the Department Chair: [bmcquarr@uwaterloo.ca](mailto:bmcquarr@uwaterloo.ca).

The University is committed to leadership in technology-enabled learning. It is a vibrant community built around teaching excellence and scholarship in teaching, with direct and active institutional support through its Centre for Teaching Excellence and resources deployed in the faculties and departments. There is a strategic commitment to research-enhanced, technology-enhanced, and entrepreneurship-enhanced learning. The University of Waterloo excels at experiential learning via the world's largest post-secondary co-operative education program. For the past two decades, the University of Waterloo has been recognized in a national reputation survey of universities as 'best overall', 'most innovative', and producing 'leaders of tomorrow'. A recent survey of business leaders ranked Waterloo Engineering as number one in Canada.

The Department currently has more than 95 faculty members and is one of the largest engineering departments in Canada. The undergraduate programs in Computer Engineering, Electrical Engineering, Software Engineering (offered jointly with the David R. Cheriton School of Computer Science),

Mechatronics Engineering (offered jointly with the Departments of Mechanical and Mechatronics Engineering and Systems Design Engineering), Nanotechnology Engineering (offered jointly with the Departments of Chemistry and Chemical Engineering), and Biomedical Engineering (offered jointly with several departments including Systems Design Engineering) attract outstanding students, both domestic and international. The Department also administers a world-class graduate program, which drives cutting-edge research excelling in technological innovations and encompassing all major areas of electrical and computer engineering. Our research is led by faculty members who are internationally recognized for their expertise and holders of many prestigious awards (E. W. R. Steacie Memorial Fellowships, IEEE Fellows, Royal Society of Canada Fellows, etc.) and research chairs. Our graduates are highly sought out all around the world for their exceptional technical training and abilities.

The University of Waterloo regards equity and diversity as an integral part of academic excellence and is committed to accessibility for all employees. As such, we encourage applications from women, persons with disabilities, Indigenous peoples, members of visible minorities, and others who may contribute to the further diversification of ideas. At Waterloo, you will have the opportunity to work across disciplines and collaborate with an international community of scholars and a diverse student body, situated in a rapidly growing community that has been termed a “hub of innovation.”

All qualified candidates are encouraged to apply, however Canadians and permanent residents will be given priority.

**Three reasons to apply:** <https://uwaterloo.ca/faculty-association/why-waterloo>.