



## Careers

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> Canada Research Chair (CRC) Tier I, Engineering

# Canada Research Chair (CRC) Tier I, Engineering Competition 1536

Apply

### Department

Faculty of Engineering - Deans Office

### Posted date

September 26, 2024

### Closing date

October 26, 2024

### Position Type

Full Time

## Description

### The Opportunity

The Faculty of Engineering at the University of Alberta is recruiting for a Professor in Civil and Environmental Engineering, who will be nominated for a Tier 1 Canada Research Chair. The successful candidate should have a well-established research program in one of the following areas: Artificial Intelligence in Civil Engineering, Geomatics Applications in Civil Engineering, Environmental Engineering, Transportation Engineering, Mining Engineering, and Construction Engineering.

The University of Alberta is committed to working for equity, diversity, inclusion, and access and to deepening and living out commitments to Indigenization and decolonization. The University of Alberta strives to remove barriers that have been historically encountered by some people in Canadian society and in postsecondary environments to build an

accessible, equitable, and inclusive culture in support of the full participation of its diverse workforce. The CRC Program has identified four designated groups (FDGs): women and gender minorities; Indigenous Peoples; members of racialized minorities; and persons with disabilities. To meet EDI targets as established by the CRC Program, this position is reserved for candidates who self-identify as a member of the following group: women and gender minorities. Additional information about the specific actions set out by the University of Alberta for the CRC program can be found in the University of Alberta CRC EDI Action Plan.

The Canada Research Chairs (CRCs) were established by the Canadian Government to foster research excellence (<http://www.chairs-chaire.gc.ca/>). Tier 1 Chairs, tenable for seven years and renewable once, are for outstanding researchers acknowledged by their peers as world leaders in their fields. The successful candidate must have a documented, outstanding record of research, and should lead an internationally-recognized research program that is aligned with the University of Alberta's Strategic Plan. Nominees must be professors in the Faculty of Engineering at the University of Alberta. They must either hold the rank of full professor, or hold the rank of associate professor and expect to be promoted to full professor within one or two years of the nomination date.

Please consult the Canada Research Chairs website for full program information, including further details on eligibility criteria:

[https://www.chairs-chaire.gc.ca/program-programme/nomination-mise\\_en\\_candidature-eng.aspx#s](https://www.chairs-chaire.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx#s)

The University of Alberta recognizes the legitimate impact that leaves (e.g., maternity leave, parental leave, leave due to illness, leaves due to caring for family members, or slowdowns due to chronic illness or disability) are expected to have an impact on a candidate's record of research achievement. These leaves will be taken into careful consideration during the assessment process.

### **Eligibility Criteria**

The successful applicant will be nominated for a Tier 1 Canada Research Chair. Nominations are subject to review by the CRC Secretariat, and appointment as a Canada Research Chair is conditional upon their approval. To apply, complete the steps below:

1. All applicants to this job posting are required to self-identify. Applicants will receive a questionnaire link to the email address that is listed on the application. Please be sure to check the spam box. Please do not forward the link as it is unique to the email address. For any questions or concerns, please contact [equity@ualberta.ca](mailto:equity@ualberta.ca).

NB: The University of Alberta must collect self-identification data from all applicants as part of its participation in the CRC Program. This data is used to ensure that the institution is progressing towards meeting its EDI targets as a part of the CRC Program.

1. Please click "Apply" and submit the following in one PDF document (under "**Resume and Cover Letter (one file)**):
  1. Cover letter
  2. Curriculum vitae including your research, teaching, and service experience
  3. Research Plan that outlines main areas of current research and short- and long-term research goals (maximum 2 pages), providing evidence of research excellence. This summary should include a description of how your work aligns with the University of Alberta's Strategic Plan for Research and Innovation. It should also outline your plans for your research program during the anticipated tenure of the chair.
  4. Leadership philosophy outlining how you will build and retain a high-performing diverse team that will be engaged in completing the research. Please include your plans for how the research environment of your team will be accessible and inclusive, and how to provide equitable opportunities for all members of the team to engage with the work being conducted and opportunities to advance their career goals (Maximum 1 page)

**Posted on:** September 26, 2024

Applicants who require an accessibility arrangement for their application, interview, and/or subsequent recruitment meetings can contact [accommodate@kbrs.ca](mailto:accommodate@kbrs.ca) to arrange appropriate accommodations.

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

citizens or permanent residents cannot be found, other individuals will be considered.

**We thank all applicants for their interest; however, only those individuals selected for an interview will be contacted.**

*The University of Alberta is committed to an equitable, diverse, and inclusive workforce. We welcome applications from all qualified persons. We encourage women; First Nations, Métis and Inuit persons; members of visible minority groups; persons with disabilities; persons of any sexual orientation or gender identity and expression; and all those who may contribute to the further diversification of ideas and the University to apply.*

Apply

**Note:** This opportunity will be available until midnight October 26, 2024, Edmonton, Alberta local time.

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