

Professor in the field of soil-structure interactions in  
northern regions  
Université Laval

Direct Link: <https://www.AcademicKeys.com/r?job=262714>

Downloaded On: Sep. 18, 2025 2:07pm

Posted Sep. 18, 2025, set to expire Nov. 10, 2025

<b>Job Title</b>	Professor in the field of soil-structure interactions in northern regions
<b>Department</b>	Département de génie civil et de génie des eaux <a href="http://www.gci.ulaval.ca">http://www.gci.ulaval.ca</a>
<b>Institution</b>	Université Laval Québec City, Quebec
<b>Date Posted</b>	Sep. 18, 2025
<b>Application Deadline</b>	Nov. 10, 2025
<b>Position Start Date</b>	Mar. 1, 2026
<b>Job Categories</b>	Professor
<b>Academic Field(s)</b>	Civil Engineering
<b>Job Website</b>	<a href="https://www.rh.ulaval.ca/votreexpertise">https://www.rh.ulaval.ca/votreexpertise</a>
<b>Apply By Email</b>	<a href="mailto:directeur@gci.ulaval.ca">directeur@gci.ulaval.ca</a>
<b>Job Description</b>	

### General information

The Department of Civil and Water Engineering is seeking applications for a tenured faculty position in the field of soil-structure interactions in northern regions. A privileged living environment in the heart of Quebec City, Université Laval is a major comprehensive university renowned for its culture of excellence in teaching and research.

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The department is made up of a team of 25 professors who supervise 600 students enrolled in undergraduate, graduate, and postgraduate courses in civil and water engineering, including 125 graduate students. The department also has technical and administrative support and a range of teaching and research laboratories.

### Job description

- Design and teach courses at all levels in French, particularly in the field related to the position;
- Develop an original and relevant research programme in geotechnics on soil-structure interactions in northern regions, to support the design, rehabilitation and operation of infrastructure subject to non-stationary soil conditions, for example under the influence of climate change (permafrost) or earthquakes. The programme could be developed around one or more of the following strategies: experimental sites, laboratory testing, innovative sensors, big data, modelling, and digital twins.
- Supervise undergraduate and graduate students;
- Contribute to the operation and reputation of the department, faculty and university, including the Centre de recherche sur les infrastructures en béton (CRIB).

### Selection criteria

- Bachelor's degree in civil engineering or a related engineering field;
- Doctorate in civil engineering or in a discipline relevant to the position, or about to obtain one;
- Relevance of experience acquired in relation to the job description;
- Demonstrated research skills at university level;
- Potential for developing an autonomous and promising research programme in the target field;
- Demonstrated aptitude or potential for university teaching, student supervision and pedagogical innovation at all three cycles;
- Demonstrated potential or commitment to community service;
- Ability to communicate and integrate into the institution's French-speaking environment, or a commitment to do so within a reasonable period of time;
- Suitability of professional potential with the key competencies required for professorial positions: 1) analysis, synthesis and judgement, 2) creativity and innovation, 3) communication skills, 4) interpersonal skills and openness, 5) ability to work in a team and with partners, 6) autonomy and sense of responsibility, 7) sense of ethics and duty, and 8) leadership skills;
- Member of the Ordre des ingénieurs du Québec or undertake to become one in the short-term.

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### **Conditions of employment and salary**

Rank, salary, and benefits in accordance with the current collective agreement.

### **Application**

Deadline for applications: November 10, 2025

Starting date: March 1, 2026

Applicants should send a single PDF document to [directeur@gci.ulaval.ca](mailto:directeur@gci.ulaval.ca) comprising 1) a short letter of intent and motivation, 2) a detailed curriculum vitae, 3) a page describing their main contributions in relation to the position, 4) a page setting out their vision of teaching and pedagogy, 5) a three-page research programme and 6) the names and full contact details of three referees.

### **EEO/AA Policy**

As a university that values equity, diversity and excellence, Université Laval is firmly committed to providing all its employees with a working and living environment marked by an inclusive culture. For Université Laval, diversity is a source of richness, and we encourage qualified individuals of any origin, sex, sexual orientation, gender identity or expression, as well as people with disabilities, to apply.

Université Laval also has an [equal employment opportunity program](#) for women, members of visible or ethnic minorities, aboriginal peoples, and people with disabilities. Please note that selection tools can be adapted to meet the needs of people with disabilities, in complete confidentiality. In accordance with Canadian immigration requirements, priority will be given to qualified individuals who are Canadian citizens or permanent residents.

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

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