

Position description

- Teaching a variety of undergraduate and graduate courses in the field of hydrology and fluid mechanics, among others;
- Develop and consolidate research activities in the water engineering discipline;
- Undertake university administrative duties and contribute to Departmental activities.

Qualifications

Applicants must demonstrate explicit potential and skills necessary (or proven ability) to achieve excellence in both teaching and research. They must have a strong expertise in water engineering. *More specifically, a strong background in the field of physical hydrology, modelling and climate change will be considered an asset.*

Applicants must:

- hold a *BSc* degree in engineering (or an equivalent degree) and have (or about to obtain) a *PhD* in a relevant discipline;
- demonstrate potential to develop and conduct a high caliber externally-funded research program;
- show a strong interest and skills in teaching;
- show an ability to collaborate with other researchers in the Department, specifically with those of the Water and Environment section;
- demonstrate good communication oral and written skills in French (or be strongly committed to develop them);
- be a registered member of the Ordre des ingénieurs du Québec (or be committed to become one on the short term).

The selected candidate will be expected to collaborate with colleagues from the Department. In doing so, she/he will gain access to state-of-the-art hydraulic and environmental laboratory facilities as well as advanced equipment recently acquired through significant funding from the Canadian Foundation for Innovation (CFI) and the Québec Government.

Work environment

Our faculty is composed of twenty-five full-time professors in several areas of civil and water engineering. More specifically, 10 faculty members are active in water engineering with substantial funding from several grants and partnerships in various fields, such as: hydrology, urban water, receiving waters, lakes, ice, water systems modelling, watershed studies, water quality, transport and treatment of water and wastewater, etc. Two research chairs, one on water quality modelling and one on hydrological forecasts and actions also reflect the quality of the research in the water engineering discipline.

At the undergraduate level, the Department offers both a Civil Engineering program and a Water Engineering program. It offers two graduate programs (Masters and PhD) in Civil Engineering and in Water Engineering. The total annual enrolment amounts to about 800 undergraduate students and 100 graduate students. The Water Engineering program format is unique to Canada.

Additional information about the Department of Civil and Water Engineering may be found at: www.gci.ulaval.ca

Employment conditions

The rank and salary are in accordance with experience and current collective agreement.

Application period ends: September 15th, 2014

Employment begins: As soon as possible, and at the latest by January 1st, 2015

Qualified candidates should submit applications to:

Prof. Rosa Galvez, Head
Department of Civil and Water Engineering
Université Laval
Pavillon Adrien-Pouliot, local 1916-B
1065, avenue de la Médecine,
Québec (Québec) G1V 0A6
Canada
directeur@gci.ulaval.ca

Applications must include the following items:

- Cover letter;
- detailed *curriculum vitae*;
- overview of foreseen research program (max. 5 pages);
- statement of teaching philosophy (max. 2 pages);
- contact information of three referees.

Université Laval is an equal opportunity employer that values diversity in its workforce and encourages applications from all qualified candidates, in particular, women, members of visible and etching minorities, and people with disabilities. However, Canadians and permanent residents of Canada are given first priority.