

As the first French-language university in the Americas, located in Quebec City (Canada), open to the world and committed to the highest standards, Université Laval contributes to the advancement of society : by training skilled, responsible individuals who promote change; by advancing and sharing knowledge in a high-energy research and development environment.

Professor of Power Systems Engineering

The **Department of Electrical and Computer Engineering** announces an opening for a full-time, tenure track position.

Position description The applicant should have solid research experience in the area of electrical energy and power systems engineering. The fields of interest include but are not limited to: smart grids, distributed generation, renewable energy, storage, motor drives for electric vehicles and hybrid vehicles. This position aims at pursuing research and teaching efforts in the area of electrical machines, renewable energy, energy storage, the conversion and processing of electrical power and power networks.

The successful applicant must be capable of: developing an excellent research program with financial support from government and industry, directing the research of MSc and PhD students, offering quality instruction at both the undergraduate and graduate level, and contributing to the development and evolution of courses and programs within their specialty at both the undergraduate and graduate level. The successful applicant will have to teach one course a year at the l'Institut du génie de l'énergie électrique (IGEE) for a period of four years.

Qualifications Candidates must hold, or be about to receive, a doctorate in Electrical Engineering, or an equivalent discipline at the time of employment. The successful candidate has to be a registered member of the O.I.Q. (Ordre des ingénieurs du Québec) or be eligible to acquire registration with the O.I.Q. or another Canadian professional engineering association. As teaching is in French, the successful candidate must have or acquire both oral and written skills in French. The Université Laval offers non-francophone candidates various language training options for achieving the necessary level of competency in French.

Applications Candidates should submit curriculum vitae, statements of interest in research and teaching, copies of three of their relevant technical publications, and names and addresses of four references to:

Dr. André Zaccarin, Chair
Department of Electrical and Computer Engineering
Université Laval
Pavillon Pouliot, local 1300
1065 Ave de la Médecine
Québec QC
G1V 0A6

Applications must be received by Friday, April 16th 2010 at the latest. Employment will begin between September 1st 2010 and January 1st 2011. Documents may be submitted electronically in PDF format to directeur@gel.ulaval.ca.

As an employer committed to a diverse workplace, Université Laval encourages all qualified individuals to apply—particularly women, visible and ethnic minorities, aboriginal persons, and persons with disabilities—but priority will be given to Canadians and Canadian permanent residents.