



Le génie pour l'industrie

The ÉTS is searching for the **ETS-IRSST research chair on advanced materials and personal protective equipment used in safety and health at work**. This position is also a tenure-track professor position.

With over 7,000 students, including more than 1,600 at the graduate and postgraduate levels, and close to 400 in Ph.D. programs, the École de technologie supérieure (ÉTS) is one of the biggest engineering schools in Canada. It offers Bachelor's, Master's and Doctorate programs designed with an applied engineering focus. It cultivates close ties with industry through a dynamic co-operative education program, and boasts an outstanding degree of partnership-based research and innovation. It also includes a host of industry representatives in its decision-making bodies.

ÉTS has undergone spectacular growth in its educational programs and in its research and innovation activities over the last few years, allowing it to acquire world-class infrastructure, and the high level research conducted in the institution brings it to the top ranks of engineering educational institutions in Canada. <http://en.etsmtl.ca/en/home?lang=en-ca>

The Institut de recherche Robert-Sauvé en santé et en sécurité du travail (IRSST) executes and subsidises research projects in occupational safety and health in Quebec. Its principal partner is the Commission de la santé et de la sécurité du travail (CSST) (insurance, prevention, inspection, compliance). IRSST favors applied research which results contribute to improve health and safety at the workplaces. IRSST is the focal point of collaborators for research in OSH in Quebec. IRSST is the largest OSH research institute in Canada. Its sister organizations are as example: INRS (France), IFA (Germany), HSE (United-Kingdom), FIOH (Finland), NIOSH (United-States). <http://www.irsst.qc.ca/en/status.html>

PROFILE SOUGHT:

The ideal candidate is an expert in advanced materials, and has extensive experience conducting and coordinating application-oriented research, with a specific focus on fall protection equipment and equipment providing protection against physical, chemical and biological hazards in the workplace. The candidate must be highly skilled at directing and conducting research in an interdisciplinary context, and be able to contribute to the training of highly qualified personnel. Furthermore, he or she must have proven leadership abilities and be capable of mobilizing both research and industrial stakeholders, and thereby contribute to industrial innovation. Through a

wide network of contacts, he or she will be capable of building national and international research collaborations. The candidate must have made significant contributions to advanced materials research development, and must have a good understanding of the requirements and issues surrounding research on worker protection equipment. A good general understanding of occupational safety and health would be an asset.

RECRUITMENT CONDITIONS

Have the language skills required to teach and write in French. Candidates agree to comply with the French language requirements stipulated in the ÉTS Language Policy. Where necessary, ÉTS will provide financial support to update candidates' French language skills.

Be a member of the Ordre des ingénieurs du Québec or qualified to become one. For information: <http://www.oiq.qc.ca/en/lam/applicant/obtainingPermit/Pages/default.aspx>

SALARY

According to the salary scale in effect at the École de technologie supérieure.

All applications shall be treated confidentially. Interested applicants should forward a complete curriculum vitae as well as the [Equal access to Employment form](http://en.etsmtl.ca/Emplois/form_acces_egalite.aspx) (http://en.etsmtl.ca/Emplois/form_acces_egalite.aspx), indicating the specific position they are interested in, by email to: bap-candidatures@etsmtl.ca.

Attention :

M. Louis Davignon

Assistant for Academic and Professor Affairs to the Director for Teaching and Research.

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For further information on recruitment conditions, consult ETS web site at: <http://en.etsmtl.ca/en/Employment/Professorship-positions?lang=en-ca#1>

In compliance with Canadian immigration requirements, priority shall be given to Canadian citizens and landed immigrants. Please note that only those selected for an interview will be contacted. The masculine form is used solely to lighten the text.

Application deadline: September 30, 2014