Professor - Design and evaluation of workstations and equipment used at work

GENERAL INFORMATION ON ECOLE DE TECHNOLOGIE SUPERIEURE ÉTS

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

DESCRIPTION OF POSITIONS

The ÉTS Department of Mechanical Engineering http://www.etsmtl.ca/Departements/Genie-mecanique/Accueil is seeking for one professor of design and evaluation of workstations and equipment used at work (personnel protective equipment or machines). The candidate will undertake teaching activities at all three academic levels in fields related to human at work and occupational health and safety. The candidate must have relevant experience in research, coaching and teaching in the sought field. The candidates' research activities will be coupled with existing programs, and will be carried out in the context of occupational health and safety.

A membership opportunity is also offered to the candidate within the Occupational Safety Research Team (ÉREST), which represents the largest critical mass of occupational safety activity in North America., http://en.etsmtl.ca/Unites-de-recherche/EREST/Accueil?lang=en-CA. Besides, there are two research chairs related to occupational safety at ÉTS: ÉTS – IRSST on advanced flexible materials and personal protective equipment used in occupational health and safety. http://en.etsmtl.ca/Chaires-de-recherche/chaire-sst/Accueil?lang=en-CA and the Sonomax-ETS Industrial Research Chair in In-Ear Technologies (CRITIAS) http://critias.etsmtl.ca/the-chair/chair/

The candidate must take part in interdisciplinary and intersectoral funded or contract-based research project in partnership with workplaces and the industry.

The candidate must have an engineering degree. He/she applies his knowledge to human factors engineering. He/she must be specialized in design and evaluation of safety equipment, workstations or machines.

As an extra asset, the candidate has knowledge in legislations and regulations, standardization and certification processes.

SELECTION CRITERIA
Hold a doctorate degree (Ph.D.) in engineering specialized in occupational health and safety.

RECRUITMENT CONDITIONS

Have the language skills required to teach in French. Be a member of the Ordre des ingénieurs du Québec or be qualified to become one.
http://www.oiq.qc.ca/en/Iam/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), indicating the specific position they are interested in, by email to : bap-candidatures@etsmtl.ca.

Attention :
M. Louis Davignon
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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.

Application deadline : 2015 August 31st