



## Job Posting

**Job ID:** 25551  
**Location:** Vancouver - Point Grey Campus  
**Employment Group:** Faculty (Fac Assn)  
**Job Category:** Regular  
**Classification Title:** Professor (tenure)  
**Business Title:** Professor (tenure) - Tier I Canada Research Chair  
**VP/Faculty:** Faculty of Applied Science  
**Department:** Chemical & Biological Engineering  
**Full/Part Time:** Full-Time  
**Desired Start Date:** 2018/01/01  
**Funding Type:** Budget Funded  
**Closing Date:** 2017/08/31

**Available Openings:** 1

The Department of Chemical and Biological Engineering in the Faculty of Applied Science at the University of British Columbia, Vancouver campus invites applications for a Tier 1 Canada Research Chair (CRC) in Environmental Engineering. The Chair position is expected to be a full-time tenured appointment made at the rank of Associate or Full Professor in the Department of Chemical & Biological Engineering. This appointment opportunity targets candidates at the rank of Full Professor or Associate Professor who are expected to be promoted to the full professor level within one or two years of nomination. Applicants must have an exceptional international reputation in the application of engineering fundamentals to environmental sustainability and process improvements to reduce environmental impact. They must hold a Ph.D. in Chemical and/or Biological Engineering, or in a closely related discipline. Information about the CRC Chairs is available at <http://www.chairs-chaires.gc.ca/home-accueil-eng.aspx>

The Chair is expected to provide international leadership in their field of study through proven teaching skills and a field-defining research program that applies engineering fundamentals to environmental sustainability and green manufacturing. Preference will be given to applicants having expertise in water treatment, reclamation and reuse, and with an interest in pursuing solutions to local and global grand challenges in provision of safe water. That interdisciplinary expertise may include, but is not limited to, advanced and innovative water treatment technologies; fate and treatment of contaminants, field experimentation, recovery and beneficial use of industrial and municipal wastewater; and minimizing energy and chemical use in water treatment systems. Teaching at the graduate and undergraduate level is expected. The successful applicant is also expected to provide leadership in the new environmental engineering undergraduate program within the Faculty of Applied Science. The anticipated start date for the position is January 1, 2018. Applicants must either be registered, or be eligible to register, with the Association of Professional Engineers and Geoscientists of British Columbia. Registration is required within five years of appointment.

The Department of Chemical and Biological Engineering offers programs leading to the Bachelor of Applied Science (B.A.Sc.) degree in Chemical Engineering and to the Bachelor of Applied Science (B.A.Sc.) degree in Chemical and Biological Engineering. Graduate programs leading to the degrees of M.Eng. M.A.Sc., M.Sc., and Ph.D. are also offered. Details about the Departments, current research and degree programs are available at <http://www.chbe.ubc.ca>



Applicants are asked to complete the following equity survey: <https://survey.ubc.ca/s/CHBE-Tier1-CRC-ENVE/>. The survey information will not be used to determine eligibility for employment, but will be collated to provide data that can assist us in understanding the diversity of our applicant pool and identifying potential barriers to the employment of designated equity group members. Your participation in the survey is voluntary and anonymous. This survey takes only a minute to complete. You may self-identify in one or more of the designated equity groups. You may also decline to identify in any or all of the questions by choosing "not disclosed". The position is subject to final budgetary approval.

Applicants should submit a curriculum vitae, a statement (1-2 pages) of teaching interests and accomplishments, a five year research program plan, and names and addresses (e-mail included) of four referees. Applications should be submitted online at <http://www.hr.ubc.ca/careers-postings/faculty.php>. The closing date for applications is August 31, 2017. Please do not forward applications by e-mail.

UBC hires on the basis of merit and is strongly committed to equity and diversity within its community. We especially welcome applications from visible minority group members, women, Aboriginal persons, persons with disabilities, persons of minority sexual orientations and gender identities, and others with the skills and knowledge to productively engage with diverse communities. All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority.