

## **The University of British Columbia, Faculty of Applied Science, School of Engineering**

The School of Engineering at the University of British Columbia, Okanagan campus located in Kelowna, BC invites applications for one full-time position at the rank of Assistant Professor (tenure track), Associate Professor (tenure), or Professor (tenure). We welcome applicants whose research and teaching interests are in Manufacturing Engineering. Applications for one full-time position at the rank of Assistant Professor (tenure track), Associate Professor (tenure), or Professor (tenure) with an anticipated start date of July 1, 2024.

Hiring decisions will be made based upon each candidate's potential to achieve excellence in research and teaching, to the benefit of all Canadians and the global community, as well as their fit to the School of Engineering's Manufacturing Engineering Program. We celebrate and embrace diversity, inclusion, equity, and Indigeneity within the School, and these values are foundational to succeeding in our mission to 'shape the leaders and professions that shape the world.'

### **Our values**

Our work is shaped by our values: professionalism and integrity; scholarship and teaching excellence; commitment to students; partnerships and collegiality; initiative, innovation, and willingness to change; community, the environment, and sustainability. We believe that equity, diversity, inclusion, and Indigenous reconciliation build an environment in which students, staff, and faculty will share intercultural understanding, empathy, and mutual respect for the rights of all people. We hold these values as an integral frame of reference to inform our decisions and actions at every level and in every situation. The ideal candidate will have a strong commitment to these values. To learn more please visit <https://apsc.ubc.ca/EDI> and <https://ok.ubc.ca/about/indigenous-engagement/>.

### **Position**

This is a unique opportunity to contribute to the development, growth, and leadership of the Manufacturing Engineering Program at the School of Engineering. Research within the School of Engineering is interdisciplinary, and the successful candidate will be expected to add research strengths in advanced manufacturing, production technology, industrial systems engineering, and/or engineering design. The Manufacturing Engineering Program offers students immersive, hands-on learning experiences tailored to prepare them for impactful careers in the manufacturing sector. To learn more about the program visit <https://okanagan.calendar.ubc.ca/faculties-schools-and-colleges/school-engineering/bachelor-applied-science-program/manufacturing-engineering>.

### **Eligibility and duties**

Applicants must hold a doctoral (Ph.D.) degree in a field related to Manufacturing Engineering and must either be registered, or be eligible to register, as a Professional Engineer (P.Eng.) with Engineers and Geoscientists British Columbia (<https://www.egbc.ca>). The eligibility for appointment at each rank is as follows:

- Assistant Professor: The successful candidate will have demonstrated evidence of ability in teaching and demonstrated ability in scholarly activity. Applicants who will have successfully defended the Ph.D. dissertation by the position start date will be considered.  
Salary range: \$115,000 - \$140,000 / year

- Associate Professor: The successful candidate will have demonstrated evidence of successful teaching and ability to direct graduate students, evidence of sustained and productive scholarly activity, and must be willing to participate in the affairs of the School and the University.  
Salary range: \$160,000 - \$200,000 / year
- Professor: The successful candidate will have demonstrated appropriate standards of excellence in teaching, have received wide recognition in their sustained and productive scholarly activity, a proven track record of creating and leading strong, innovative, externally funded research programs, and participated significantly in academic and professional affairs. The successful candidate will also have demonstrated ability to effectively communicate and interact with empathy, understanding and, respect of diverse and divergent perspectives and behaviours.  
Salary range: \$190,000 - \$250,000 / year

The successful candidate will be expected to establish an independent internationally recognized research program at UBC, teach at the undergraduate and graduate levels, supervise master's and doctoral (Ph.D.) students, and provide service to the School, University, and community.

### **Equity, diversity, inclusion, and Indigeneity**

Equity and diversity are essential to academic excellence, and UBC seeks to recruit and retain a diverse workforce to maintain the excellence of the University. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged and offers students richly varied disciplines, perspectives, and ways of knowing and learning. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.

### **Location**

UBC's Okanagan campus is situated in Kelowna on the ancestral, traditional, and unceded territory of the Syilx Okanagan people who continue their thousands of years of stewardship today. Kelowna is surrounded by agricultural areas, lakes, forests, and mountains making it a four-season playground for a variety of outdoor activities, gastronomy, and culture.

### **Application submission**

Interested applicants should submit the following as a single PDF file:

- Cover letter: Include your motivation for applying to the position and highlight skills and experience relevant to the position.
- Curriculum vitae (CV);
- Research statement: Include information about your research expertise, experience, and plan as a new faculty member. As appropriate, identify potential and current collaborators (at UBC and elsewhere) and potential sources of funding.
- Teaching statement: Explain your teaching philosophy and give specific examples that have informed it. Include a description of your teaching interests and experience.
- Equity, diversity, inclusion, and Indigeneity statement: Explain how contributions within your role will help advance a culture of equity, diversity, inclusion, Indigeneity, and reconciliation.

Include evidence to support and ideas towards working with a diverse student body, creating an inclusive learning environment, and facilitating respectful engagement.

Applications must be submitted online; emailed applications will not be considered.

The University is committed to creating and maintaining an inclusive and equitable work environment for all members of its workforce. An inclusive work environment presumes an environment where differences are accepted, recognized, and integrated into current structures, planning, and decision-making modes. Within this hiring process we will make efforts to create an inclusive and equitable process for all candidates (including but not limited to people with disabilities). Accessibility or accommodations are available on request for all applicants. To confidentially request accommodations, please contact [recruitment.apsc@ubc.ca](mailto:recruitment.apsc@ubc.ca).

### **Review of applications**

Review of applications will begin February 1, 2024; all applications received by then will receive full consideration. Applications will continue to be accepted until the position is filled. The position is subject to final budgetary approval. Salary will be competitive and commensurate with qualifications and experience.