

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

Assistant Professor or Associate Professor in Civil (Water Resources) Engineering

The School of Engineering at the University of British Columbia's Okanagan campus invites applications to fill a position at the rank of Assistant Professor (tenure-track) or Associate Professor (tenure track or tenured) in Water Resources Engineering within its Civil Engineering Program. The School welcomes applicants with research and teaching expertise spanning the field of water resources. This expertise may include (but is not limited to) water supply and security, hydraulics, hydrology, and/or adapting to climate change. The anticipated start date is January 1, 2025, or soon thereafter.

Decisions for hiring will be based upon each applicant's potential to achieve excellence in research and teaching to the benefit of Canadians and the global community, as well as their fit to the Civil Engineering Program. We look to shape leaders for the future of this program and the profession.

Position

The position undergoing recruitment offers a unique opportunity to contribute to the development, growth, and leadership of the Civil Engineering Program in the School of Engineering. The program integrates foundational and applied courses in engineering with hands-on learning and immersive experiences for students. To learn more about this program, visit <https://okanagan.calendar.ubc.ca/faculties-schools-and-colleges/school-engineering/bachelor-applied-science-program/civil-engineering>.

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, and community, the environment, and sustainability. We believe that equity, diversity, inclusion, and Indigenous reconciliation support these values, and so we foster them in our students, staff, and faculty. As such, applicants for our positions must strongly commit to these values. To learn more about these values, visit <https://apsc.ubc.ca/EDI> and <https://ok.ubc.ca/about/indigenous-engagement/>.

Eligibility and duties

Applicants must hold a doctoral (Ph.D.) degree in a field related to civil engineering and 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 successful applicant will be expected to establish an independent and internationally recognized research program at the University, teach at undergraduate and graduate levels, supervise master's (M.A.Sc.) and doctoral (Ph.D.) students, and provide service to the School, University, and community.

Appointment eligibility at each rank is defined as follows:

- Assistant Professor: The successful applicant will have demonstrated ability or possess a clear potential to excel in teaching and in scholarly activity. Applicants who will have successfully defended their doctoral (Ph.D.) dissertation by the position start date will be considered.
Salary range: \$115,000 - \$140,000 / year
- Associate Professor: The successful applicant will have demonstrated evidence of successful teaching, the ability to direct graduate students, evidence of sustained and productive scholarly

activity with an established record worthy of national recognition, and willingness to participate in the affairs of the School and the University.

Salary range: \$160,000 - \$200,000 / year

Equity, diversity, inclusion, and Indigeneity

Equity and diversity are essential to academic excellence, and the University of British Columbia 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 British Columbia 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 applicants are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.

Location

The University of British Columbia's Okanagan campus is situated in Kelowna, British Columbia, on the ancestral, traditional, and unceded territory of the Syilx Okanagan people, who continue their stewardship to this day. Kelowna is surrounded by vineyards, lakes, forests, and mountains, making it a four-season playground for various activities.

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: Provide a three-page (maximum) statement describing your research expertise, experience, and plans as a new faculty member. As appropriate, identify potential and current collaborators at the University and elsewhere, as well as potential funding sources.
- Teaching statement: Provide a three-page (maximum) statement describing your teaching philosophy, with specific examples that have informed it. Include a description of your teaching interests and experience.
- Equity, diversity, inclusion, and Indigeneity statement: Provide a one-page (maximum) statement describing your lived background experience (if comfortable), your past experience and future plans regarding working with a diverse student body, and your contributions to a culture of equity, inclusion, and/or Indigeneity.

Applications must be submitted online; emailed applications will not be considered. The application portal can be found at <https://ubc.wd10.myworkdayjobs.com/en-US/ubcfacultyjobs>.

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 applicants—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.

Review of applications

Review of applications will begin May 1, 2024. All applications received by this date will receive full consideration. Applications will continue to be accepted until the position is filled. The position is subject to final budgetary approval. The salary will be competitive and commensurate with qualifications and experience.