

Assistant/Associate Professor of Teaching in Mechanical
Engineering
University of British Columbia, Okanagan Campus

Direct Link: <https://www.AcademicKeys.com/r?job=188335>

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Posted Jun. 30, 2022, set to expire Oct. 29, 2022

Job Title	Assistant/Associate Professor of Teaching in Mechanical Engineering
Department	School of Engineering https://engineering.ok.ubc.ca/
Institution	University of British Columbia, Okanagan Campus Kelowna, British Columbia
Date Posted	Jun. 30, 2022
Application Deadline	Jul. 31, 2022
Position Start Date	Jan. 1, 2023
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Mechatronics Mechanical Engineering Material/Metallurgy Manufacturing & Quality Engineering Industrial & Systems Engineering Engineering Mechanics Electrical and/or Electronics Computer Engineering
Apply Online Here	http://www.hr.ubc.ca/careers-postings/faculty.php
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Job Description	

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Assistant/Associate Professor of Teaching in Mechanical Engineering

The School of Engineering at the University of British Columbia (Okanagan campus) seeks an outstanding scholar for a tenure-track Assistant or Associate Professor of Teaching position in the Educational Leadership stream, rank to be determined commensurate with background and career stage. Appointment as an Associate Professor of Teaching with tenure will be considered for an applicant of exceptional qualifications. The position provides a unique opportunity to pursue a career based on excellence in teaching and educational leadership. The starting date of the position will be January 1, 2023, or as soon as possible thereafter.

The Faculty of Applied Science at UBC has recently celebrated its 100th anniversary. Since 2005, the School of Engineering as a new addition to the Faculty has distinguished itself with excellence in multidisciplinary and design-focused in teaching and research. The Faculty is now embarking on the creation of a new, undergraduate program in Manufacturing Engineering. The successful candidate(s) is expected to take a leading role in enhancing the teaching and learning environment in the Mechanical Engineering program. This includes the development and delivery of core courses in the Mechanical engineering curriculum, active participation in capstone design projects, development of undergraduate laboratories and enriching the learning experience of students. The successful applicant will be expected to teach courses primarily at the undergraduate level and it is required that he/she will be highly engaged in educational leadership activities including curriculum development and pedagogical innovation, development and implementation of innovative teaching practices related to design and laboratory education, and other teaching and learning initiatives. This position will also participate in relevant service activities within the University and provide service to the broader academic or engineering education profession. Specific areas of interest include, but are not limited to experience with manufacturing processes, computer-aided design/engineering/manufacturing (CAD/CAE/CAM), mechanical analysis and simulation, fabrication and prototyping, advanced quality systems and statistical process control.

Applicants must demonstrate high-quality experience in, or potential for, educational leadership in relevant areas; a commitment to student mentoring and supervision; as well as demonstrated excellence of, or potential for, graduate and undergraduate teaching and learning and in providing service to the University and community. Industrial experience particularly would be an asset.

The candidate will hold a Ph.D. degree, or equivalent, in Manufacturing Engineering, Industrial Engineering, Mechanical Engineering, Electrical/Computer Engineering, Materials Engineering, or a closely related field. The successful candidate is expected to be registered, or be eligible to register as a Professional Engineer, with Engineers and Geoscientists British Columbia (www.egbc.ca).

Undergraduate teaching will primarily take place in the Mechanical undergraduate program. Further



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information on the Faculty of Applied Science is available at <https://apsc.ubc.ca/prospective-faculty>.

Applicants should submit a curriculum vitae, a statement (1-2 pages) of technical and teaching interests and accomplishments, including information on how their teaching contributes to a diverse academic environment, and the names and addresses (e-mail included) of four referees. Applications must be submitted online at <http://www.hr.ubc.ca/careers-postings/faculty.php> Position JR8364

The initial closing date for applications is July 31, 2022 but applications will be accepted until the positions are filled.

EEO/AA Policy

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. 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.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Jana Sanetrik
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