

THE UNIVERSITY OF BRITISH COLUMBIA

Seaspan Chair/Professorship

The Faculty of Applied Science at The University of British Columbia (Vancouver campus) seeks an outstanding individual for a tenure-track or tenured position at the Assistant, Associate, or Full Professor level, who will occupy a named position in association with Seaspan (<https://www.seaspan.com/>). The successful applicant will hold an appointment in one or more of the following Departments: Mechanical Engineering, Materials Engineering, and Civil Engineering. We welcome applications from individuals who have expertise in any of the following areas: marine systems engineering, mechatronics, design, additive manufacturing, clean energy, and autonomous vehicles. The starting date of the appointment will be July 2018, or as soon as possible thereafter.

Candidates should be able to develop an outstanding research program, enhance further existing facilities, and lead a group of graduate students, technicians, and faculty members. Owing to the need for close cooperation with industry and government, a track record of successful industry experience would be an asset. The successful candidate will be expected to conduct research in collaboration with the marine industry. Applicants must either have demonstrated, or show potential for, excellence in research, teaching, and service. They will hold a Ph.D. degree or equivalent in Naval Architecture and/or Marine Engineering, Mechanical Engineering, Civil Engineering, Materials Engineering, or a closely related field, and will be expected to register as a Professional Engineer in British Columbia. Successful candidates will be required to apply for Natural Sciences and Engineering Research Council (NSERC) grants in partnership with the marine industry.

The mission of the Faculty is to serve society through innovation and excellence in teaching and research. Accordingly, candidates must demonstrate a commitment to students, teaching and learning.

The ideal candidate will be eager to join an engaged and welcoming academic community, and will complement our existing research strengths. With the support of their colleagues, the successful candidate is expected to develop an internationally-recognized, externally-funded research program, and will be encouraged to seek collaborative research opportunities in diverse application areas.

The University of British Columbia consistently ranks among the top twenty public universities in the world. Current strategic priorities include: student learning, research excellence, international engagement, sustainability, and creating an outstanding work environment. Please see <http://apsc.ubc.ca/careers> for more information on employment in the Faculty of Applied Science.

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 for the position. The position is subject to final budgetary approval.

Applicants are asked to complete the following equity survey: <https://survey.ubc.ca/s/Seaspan/>. 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". Canadians and permanent residents of Canada will be given priority for the position. The position is subject to final budgetary approval.

Applicants should submit a curriculum vitae, a (4 pages or less) statement of research interests and a research

plan, part of which should be a plan for engagement with the marine industry, a (1-2 page) statement of teaching interests and accomplishments, and names and contact information for four referees. Applications are accepted only through <http://hr.ubc.ca/careers-postings/faculty.php>, and must be submitted by October 15, 2017.