



**THE UNIVERSITY OF BRITISH COLUMBIA**  
**Faculty of Forestry**

**Assistant Professor (Tenure-Track) in  
Forest Measurements**

The **Department of Forest Resources Management** in the Faculty of Forestry at the University of British Columbia (UBC), Vancouver, Canada seeks a tenure-track Assistant Professor in Forest Measurements. The UBC Faculty of Forestry conducts national and international research and provides undergraduate and postgraduate education in forest management, forest sciences, conservation science and management, and wood science and processing. The successful candidate will teach within the undergraduate forestry program and will also be expected to develop courses at the graduate level, contribute to the Faculty's course-based masters programs, and develop a strong research program that includes supervising graduate students.

The position will support scholarship in forest measurements, forest inventory, sampling, and modelling forest stand dynamics across all scales. It is expected that the successful candidate will do research relevant to some or all areas of forest measurements. The central forest measurements research areas include: researching new technologies for ground and aerial forest measurements, measuring and modelling tree and stand growth and yield, advancing forest sampling theories and applications, advancing the development of tree allometry models, and advancing methods to pool datasets across temporal and/or spatial scales and from multiple data sources.

The successful candidate will teach undergraduate courses in forest measurements and modelling and support undergraduate field camps. The candidate will further develop graduate-level courses in forest inventory and analytics with a focus on forest sampling and measurements, modelling of forest stand dynamics, growth and yield models, and the integration of complex data sets. The candidate will also provide service within the Department, to the University and the broader community.

**Required Qualifications:**

- Ph.D. in the field of forest measurements, with strong potential for developing an outstanding teaching and research program in forest measurements

research areas

- Expertise in at least one of the central forest measurements research areas (see list above)
- Demonstrated success in publishing scientific papers in forestry or other peer-reviewed science journals
- Evidence in developing and maintaining working relationships with industry, indigenous communities, local communities, NGOs and / or government agencies

**Preferred Qualifications:**

- Experience teaching forest measurements
- Experience working with natural and managed boreal/temperate forests and experience working with a diverse range of stakeholders
- Suitable background to pursue membership with the Association of BC Forest Professionals as a Registered Professional Forester (RPF)

Applications should include: i) a cover letter, ii) a curriculum vitae, iii) individual statements of research and teaching interests and achievements relevant to the position iv) up to three citations (or .pdf's) of recent publications that highlight your contribution to the field, and v) full contact information for three individuals that can provide reference letters. Short-listed candidates will be required to submit a one-page equity, diversity, and inclusion statement emphasizing how you would contribute to the University's mission of creating a culturally inclusive learning environment. You should also indicate if you are a Canadian citizen or permanent resident of Canada.

Applications should be submitted via [Workday](#). **Deadline for applications is: January 7, 2022.** The appointment will start on July 1st 2022, although an alternate start date can be negotiated. Salary is commensurate with qualifications and experience. All appointments are subject to budgetary approval.

*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 will be given priority.*