

PhD in Wood Engineering at the Wood Science and Technology Centre, the University of New Brunswick, Fredericton, Canada

The University of New Brunswick's Wood Science and Technology Centre (UNB-WSTC) is a centre of excellence dedicated to research, education and technical support for wood products and related industries. UNB-WSTC is located at the Hugh John Flemming Forestry Complex, Fredericton, Canada. It is seeking a candidate holding a Master's degree to work on a project of developing new generation engineered lightweight wood-based composite flooring systems. The research will focus on modeling, fabrication and testing of high-performance flooring systems for various applications. This project will be conducted with a partnership of a Canadian innovative company.

Qualifications

The candidate must have possessed undergraduate and graduate degrees relevant to the topic of the study, preferably in civil (structural) engineering and/or wood science. The ideal candidate shall be a team player, has a high level of intellectual curiosity, and can work independently. Excellent written and verbal communication skills in English are required.

The international applicant must have acceptable TOEFL score of 79 iBT or IELTS score of 7.0 or better.

Assistantship

This three-year assistantship provides a competitive 12-month stipend (about \$22,000/year) plus a doctoral scholarship (about \$5,000/year). This position is renewable based on satisfactory progress.

How to apply

The candidates should send their applications including cover letter, CV, one-page statement of research, and the contact information of three references, transcripts, and TOEFL/IELTS score report to Dr. Meng Gong at meng.gong@unb.ca.

The review of the applications will start on December 10, 2018 until the position is filled.

The University of New Brunswick is committed to employment equity and fostering diversity within our community and developing an inclusive workplace that reflects the richness of the broader community that we serve. Preference will be given to Canadian citizens and permanent residents of Canada.