

Materials Engineering and Processing: Welding and Joining

The Department of Mechanical and Mechatronics Engineering, in the Faculty of Engineering at the University of Waterloo, invites applications for a tenure-track faculty position at the rank of Assistant Professor. In the case of an exceptional candidate, an appointment at the rank of Associate Professor or Full Professor will be considered. Applicants to have research interests in Materials Engineering and Processing with preference being given to candidates with expertise in **Welding and Joining**, including micro joining and nano joining.

Materials Engineering and Processing is a part of Mechanical and Mechatronics Engineering at Waterloo and this creates unique opportunities for multidisciplinary research collaborations. Applicants must have excellent communication skills, and hold a PhD in Materials Science and Engineering or a closely related discipline with relevant experience, potential or proven ability for excellence in teaching and research. Duties will include teaching of undergraduate and graduate courses in a Cooperative Education Program, supervising graduate and undergraduate student research, and undertaking an active research program.

Applicants to send: 1) a cover letter clearly stating they are applying for the **Welding and Joining** position, 2) a curriculum vitae, 3) concise statements of research interests and teaching philosophy and experience, 4) three samples of research contributions and 5) the names of three references to:

Dr. Jan Huissoon

Chair, Department of Mechanical and Mechatronics Engineering

University of Waterloo, Waterloo, Ontario, Canada N2L 3G1

Email: MME-Position-Welding-Joining@uwaterloo.ca

The closing date for applications is **October 25, 2018** with an anticipated start of September 2, 2019. The successful applicant is expected to have an engineering license for practice in Canada or to apply for an engineering license with the Professional Engineers of Ontario within five years of joining the University. The annual salary range for this position is \$100,000 to \$150,000 CAD. Information about the Faculty, Department and Research Group can be found at <https://uwaterloo.ca/engineering/> , <https://uwaterloo.ca/mechanical-mechatronics-engineering/> and <https://uwaterloo.ca/mechanical-mechatronics-engineering/research/materials-engineering-and-processing>

The University of Waterloo respects, appreciates and encourages diversity and is committed to accessibility for persons with disabilities. We welcome applications from all qualified individuals including women, members of visible minorities, Aboriginal peoples and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority in the recruitment process.

“Three reasons to apply: <http://uwaterloo.ca/fauw/why>.”