

MEMORIAL UNIVERSITY OF NEWFOUNDLAND

Wood Group Chair in Arctic and Cold Region Engineering

Applications are invited for the Wood Group Chair in Arctic and Cold Region Engineering within the Faculty of Engineering and Applied Science at Memorial University. This is a tenure-track faculty position at the Associate Professor level, commencing September 1, 2009 or earliest thereafter. Salary will be commensurate with qualifications and experience.

Applicants must hold a Ph.D. in engineering and will have relevant experience in harsh environment or arctic engineering in any relevant engineering discipline. The successful candidate must have an undergraduate degree in engineering and will be expected to register as a Professional Engineer in Newfoundland and Labrador.

The Wood Group Chair in Arctic and Cold Region Engineering will become an integral part of an established group of researchers and educators in the Faculty of Engineering and Applied Science, whose programs in Civil, Computer, Electrical, Mechanical and Ocean and Naval Architectural Engineering are accredited by the Canadian Engineering Accreditation Board.

The Chair will establish, promote and maintain a strong emphasis on engineering for the harsh ocean and arctic environments offshore the coasts of Canada and the rest of the world. The Chair will be expected to focus his/her teaching and research program on cold regions, harsh environment and arctic issues. Examples of such research programs could include (but are not limited to): pipelines in cold regions; fixed structures in ice; floating structures in ice; subsea developments in remote locations.

The Chair will have a teaching load that is half the norm in the Faculty of Engineering and Applied Science and will be expected to teach at the undergraduate and graduate levels. The Chair will be expected to develop a funded research program and establish links with other researchers at and beyond Memorial, as well as with industry. Graduate students are expected to be an integral part of the Chair's research program activities. The Chair will have an established reputation with industry and be expected to maintain close contacts.

Memorial University is the largest university in Atlantic Canada. As the province's only university, Memorial plays an integral role in the educational and cultural life of Newfoundland and Labrador. Offering diverse undergraduate and graduate programs to almost 18,000 students, Memorial provides a distinctive and stimulating environment for learning in St. John's, a very safe, friendly city with great historic charm, a vibrant cultural life, and easy access to a wide range of outdoor activities. For further information about Memorial, please view the website at <http://www.mun.ca>.

This Chair position is sponsored by the Wood Group. It is an international energy services company with \$5bn sales, employing more than 27,000 people worldwide and

operating in 46 countries. For further information about the Wood Group, please view the website at: <http://www.woodgroup.com>

Applicants should send a curriculum vitae, the names and addresses of three referees, a one-page statement of teaching and research interests, and copies of three relevant technical publications to:

Dr. John Quicoe, Dean (Pro Tempore)
Faculty of Engineering and Applied Science
Memorial University of Newfoundland
St. John's, Newfoundland, Canada, A1B 3X5
Fax # (709) 737-8975
REFERENCE: ENGI-2008-010

Deadline to receive application is May 25, 2009.

All qualified candidates are encouraged to apply; however, citizens and permanent residents of Canada will be given priority.

Memorial University of Newfoundland is committed to employment equity and encourages applications from qualified women and men, visible minorities, aboriginal people and persons with disabilities.