

The **Department of Geomatics Engineering** in the Schulich School of Engineering at the University of Calgary is pleased to invite applications for a **tenure-track** position at the rank of **Assistant Professor** in the area of geographic information science, with a preferred start date of **July 1, 2018**. The priority research areas for this search are, but not limited to, spatial data analysis, spatial statistics, volunteered geographic information, location-based social networks, 3D GIS, Internet of Things, decentralized geospatial computing, building information modelling and geovisualization. The successful applicant will be expected to teach courses in geographic information science as well as fundamental courses in general engineering and geomatics engineering

The successful candidate will dedicate their time to teaching our undergraduate and graduate programs, continue to engage in high impact research, submit scholarly works to high quality publications, and provide service with the university and within our profession.

Candidates must hold a PhD in Geomatics Engineering or related discipline; a strong research track record; and evidence of potential for excellence in teaching, at a university level.

Candidates must be eligible for registration as a professional engineer with the Association of Professional Engineers and Geoscientists of Alberta (APEGA). Information about becoming a professional engineer can be found [online](#).

Interested individuals are requested to submit a detailed curriculum vitae, academic transcripts and the name and contact information of at least three referees along with responses to the following two statements (each statement may be a maximum of 2 pages):

- Teaching interests with respect to technical subject areas and how you would plan and deliver an undergraduate engineering course.
- Statement of potential future research activity, that includes
 - Research Objectives
 - Recent activity in this area
 - Methodology (how will the research be conducted)
 - Significance and potential impact of the research

Applications should be sent electronically to:

Derek Lichti, PhD Peng
Professor and Head
Department of Geomatics Engineering
Schulich School of Engineering
Email: geomatic@ucalgary.ca

Salary is competitive and will be determined according to the successful applicant's accomplishments, experience and qualifications.

Applications are encouraged as soon as possible but will be accepted until October 16, 2017.

The University of Calgary recognizes that a diverse staff/faculty benefits and enriches the work, learning and research experiences of the entire campus and greater community. We are committed to removing barriers that have been historically encountered by some people in our society. We strive to recruit individuals who will further enhance our diversity and will support their academic and professional success while they are here. All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority. In this connection, at the time of your application, please answer the following question: Are you a Canadian citizen or a permanent resident of Canada? (Yes/No)