

Job Opportunity – Community Engagement Analyst (Faculty of Environment, University of Waterloo)

Location

- University of Waterloo, EV2-2003, and potentially occasional travel to study locations in southern Ontario (transportation provided)

Dates of work

- 28 April 2014 to 22 August 2014

Summary

- provide practical deployment, analysis and research services and support to the multistakeholder team that is installing and monitoring advanced energy management systems in pilot locations (homes and businesses) across southern Ontario (the Energy Hub Management System project, energyhub.uwaterloo.ca).

Responsibilities

- help to manage interactions with pilot participants in their homes and businesses (e.g., draft communications, devise and execute engagement strategies, troubleshoot relationship challenges)
- research identified areas related to consumer engagement with advanced energy management technologies (for instance, prepare a systematic review of the literature on the socio-economic determinants of thermostat settings in the home)
- execute a research project that addresses project and applicant interests in this area, making use of data that have been collected by the project

Required skills

- outstanding communication skills, both written and verbal
- strong research skills, both qualitative and quantitative
- demonstrated ability to take initiative and to work independently
- knowledge of energy systems is preferred, but not required

Career development and training

- join an interdisciplinary, multi-institutional team that is implementing the Energy Hub Management System project and have the opportunity to make professional contacts through interactions with project partners.
- be situated within the Faculty of Environment's Sustainable Energy Policy group (uwaterloo.ca/sustainable-energy-policy/), which, in turn, is a key participant in the Waterloo Institute for Sustainable Energy (wise.uwaterloo.ca), and have the opportunity to be a participant in an advanced research environment.
- be provided with mentorship, directly from Prof. Ian Rowlands (Environment and Resource Studies) and Prof. Paul Parker (School of Environment, Enterprise and Development) and indirectly from other project team members (including a post-doctoral fellow).
- have the opportunity to lead a research task through its entire life-cycle – potentially from idea-formation to article publication (with the successful applicant being the lead author); great for those thinking about graduate school!

Other job details

- the successful applicant will be required to sign the project's 'non-disclosure agreement'
- flexible job hours possible
- salary will be commensurate with experience (we will use uwaterloo.ca/co-operative-education/why-co-op/co-op-earnings/hourly-earnings-information-jan-dec-2012 as a guide); we do not have preconceived notions as to whether this will be a 'junior' or 'senior' position (i.e., what stage of their degree the successful applicant will be 'at').
- this position is being advertised concurrently as a 'co-op position' (for the Spring 2014 term) and as a 'summer position' (for the same time-period, to 'regular' students at the University of Waterloo); the best candidate will be selected, irrespective of which of these two streams they apply to.

Application process

- co-op students will apply through the usual co-op process.
- summer students are invited to provide a cover letter, unofficial transcript of marks and CV/resume to Prof. Ian Rowlands on or before Monday, 20 January 2014 (electronically to irowlands@uwaterloo.ca).