Title of Position: Development technologist – telecommunications (NOC 2241)

There is a position available for technologist in development and testing of telecommunication systems (in particular, wireless systems), with a start date: March 2015 (a later start date, for example, April 2015 or Mary 2015 is negotiable). Primarily applicant with at least 2 years of relevant work experience in industry is sought. Applicants are required to have at least 2 years of college/university education in related areas. Position is initially offered for two years, with the possibility and intension of extending over subsequent year(s). The salary is negotiable and is at least $60,000.00 per annum plus applicable benefits. Details of the benefit package are available at: https://uwaterloo.ca/human-resources/benefits or by contacting Tel: 519-885121 ext. 35935 or email: hrhelp@uwaterloo.ca. Working hours are 35 hours/week, with one-month vacation per year. Language requirement: Speak English, Read English, and Write English.

Duties:
- Design, develop and test of telecommunication equipment and systems, particularly equipment related to wireless systems and networks (direction will be provided by the project leader, as needed).
- Supervise the building and testing of prototypes according to general instructions and established standards. In particular, the work entails building prototype on Software Defined radio platforms, such as WARP and Nutaq (direction will be provided by the project leader, as needed).
- Carry out applied research in fields of electrical and electronic engineering, in particular wireless communications, under the direction of project leader.
- Set up and operate specialized and standard test equipment related to wireless networks, such as Software Defined Radios, Network Analyzer, Spectrum Analyzer, RF Signal Generator, and High Speed Oscilloscope, to diagnose, test and analyze the performance of components, assemblies and systems related to wireless systems.
- Write specifications, schedules and technical reports.

How to Apply:
By e-mail: karagongaxiola@uwaterloo.ca

Location:
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