

MSc/PhD student position in land reclamation

We are looking for an outstanding student to fill one MSc/PhD position for a project aimed at testing the performance of tree species planted for land reclamation and understanding the mechanisms involved, in particular examining the competition and nutrient retranslocation effects. The tree species in this study was produced using the nutrient loading method. Stable isotope techniques will be used in this research. Extensive field work in the oil sands region will be involved. The project offers flexibility in designing a research program that investigates areas of personal interest within the overall framework of the project.

Students with educational background/training/experience in biogeochemistry, ecology, forestry, soil science or other related areas are encouraged to apply. Selection of a student will be based on academic achievements, reference letters and if applicable previous research experience. Strong verbal, written, and analytical skills are essential. Having a valid driver's license and a good driving record would be an asset.

Salary ranges between CAN\$ 20,000 – 24,000 per year plus benefits for a period of 2 (MSc) to 4 (PhD) years. It is preferable that successful candidates start their program in January 2012 or start their laboratory and fieldwork in May 2012 while applying to the graduate program at the University of Alberta for the fall of 2012.

Interested candidates should e-mail their transcripts (scanned would be fine for the unofficial application), curriculum vitae, a letter describing their research experience and interests (2 page limit), recent TOEFL scores (if appropriate), and the names and contact information of three references to

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