

Research Associate (Limited Term) Position Available in the Department of Civil Engineering, Faculty of Applied Science and Engineering, University of Toronto

Description: Assist Principal Investigators with various tasks that require a high level of familiarity with the technical and scientific aspects of their research. Represent the Project Director (Professor Sleep) as needed at scientific meetings and teleconferences.

The successful applicant will be responsible for conducting laboratory experiments and modelling on transport of colloids in soils and fractured rock and soil and groundwater remediation technologies including in situ chemical reduction and in situ chemical oxidation.

Minimum Qualifications:

Education: Ph.D. in Civil Engineering with a focus on subsurface transport processes

Experience:

- Minimum 3 years of experience in conducting laboratory experiments in groundwater remediation research
- Minimum 3 years of experience in conducting computer modeling of groundwater remediation research
- Minimum 1 year of project management experience
- Minimum 1 year of experience in writing proposals for public sector funding agencies

Other:

- Project management skills
- Excellent Verbal and written communication skills
- Excellent Interpersonal, organizational, negotiation, analytical and influencing skills
- Working well under pressure to meet deadlines, and assist others in meeting their deadlines
- Ability to manage projects, relationships and self in a rapidly changing environment
- Computer skills (Microsoft Office)

This is a six month position ending June 30, 2016

Salary Range: \$41,536 to \$77,879

Email cover letter and cv to: sleep@civ.utoronto.ca

Deadline: December 22, 2015