

**Research Assistant Position**  
**Building, Civil and Environmental Engineering**  
**Concordia University**

**Department:**

Building, Civil and Environmental Engineering, Concordia University

**Posting Period:**

February 26, 2021 to March 8, 2021

**Position Title:**

Research Assistant

**Brief Description of Duties and Expertise:**

Marine oil spills continue to be a major global environmental concern to the petroleum industry, regulators and the public. The spilled oil primarily comes from natural seeps, offshore drilling and production, transportation losses, and industrial discharges. Numerous case studies have documented significant damage to shoreline environments caused by oil spilled at sea. Shoreline oiling can also result in socioeconomic impacts by disrupting subsistence, commercial and recreational activities and resources. Decision makers face many challenges in making a choice for the best oil response strategy. The successful candidate for this position will conduct a comprehensive review of historical oil spill incidents and responses. The candidate will work with Dr. An's research team, as well as independently, to locate and collect information and organize the information in a database (e.g. an Excel spreadsheet). The data collection and literature review can be performed through various means, for example searching the internet for certain keywords, contacting relevant (government) organizations, or researching scientific literature.

**Qualifications:**

- Have an interest in environmental engineering. Preference will go to candidates who have completed some relevant course work on the topic.
- Have affinity with literature review.
- Be able to locate and identify relevant information, and establish contacts with other (government) organizations to obtain information.
- Be able to organize and synthesize information in a clear and succinct manner.
- Be proficient in the use of MS Office software (Word, Excel, PowerPoint).

**Supervisor:**

Dr. Chunjiang An

**Salary information and classification**

Salary: \$30.48/hour

Classification: Research Assistant

**Planned Start and End Date of Position:**

March 9, 2021 to March 31, 2022

**Usual Work Schedule:**

Hours of work: 105 hours

**Application Instruction:**

Applicants can send their CV and a cover letter highlighting the relevant information related to the position to Dr. Chunjiang An to [chunjiang.an@concordia.ca](mailto:chunjiang.an@concordia.ca) by 5:00 PM (EST) by March 8, 2021.

**Testing if required:**

No testing.

**The University's Employment Equity statement**

Concordia University is committed to Employment Equity and encourages applications from women, Aboriginal Peoples, visible minorities, ethnic minorities, and persons with disabilities.