

**TRAC – Student Research Assistant Position  
(Undergraduate Level)  
Building, Civil and Environmental Engineering  
Concordia University**

**Department:**

Building, Civil and Environmental Engineering, Concordia University

**Posting Period:**

July 14, 2021 to July 28, 2021

**Position Title:**

Student Research Assistant (Undergraduate)

**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 assist in the research about oil spill response. The candidate will work with Dr. An's research team, as well as independently, to conduct some experiments and analyze the obtained data. The candidate will also be involved in report preparation.

**Qualifications:**

- Have an interest in engineering.
- Have affinity with literature review.
- Be able to find testing information and obtain testing data.
- Be able to analyze the experiment data in a clear and succinct manner.
- Be proficient in the use of MS Office software (Word, Excel, PowerPoint).
- Presently be registered in an Undergraduate Program at Concordia University

**Supervisor:**

Dr. Chunjiang An

**Salary information and classification**

Salary: \$20/hour

Classification: TRAC Student Research Assistant – Undergraduate Level

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

July 30, 2021 to September 25, 2022

**Usual Work Schedule:**

Hours of work: 200 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 July 28, 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.