

Minds in Motion – Spring and Summer Instructor

Posting: Science and Engineering Instructor

Salary Range: \$16.50+ /hour

Duration of Employment: May to August

A. NATURE & SCOPE

Are you currently pursuing a program in Science, Engineering or Education? Do you enjoy working with children and youth? Minds in Motion is currently seeking instructors starting this spring. This position requires dynamic and creative individuals who can engage youth in Science, Technology, Engineering and Mathematics (STEM). The successful candidates will share their knowledge of STEM to youth at the University of Calgary Summer Camps. Minds in Motion facilitates a fun and exciting work environment with other post-secondary students while inspiring youth ages 5-18! The instructor position will commence at the end of April and finish at the end of August. This position is part-time in May/June, and full-time in July/August. May/June consists of camps planning, preparation and workshops at Calgary area schools. July/August consist of camp delivery. The position directly impacts instruction of youth in a non-profit organization committed to youth outreach in STEM.

B. CHARACTERISTIC DUTIES AND RESPONSIBILITIES

- Design lesson plans for children that teach the fundamentals of Science, Engineering, Technology and Mathematics in a fun and interactive way
- Development of the summer camp project package. This includes designing prototypes for age-appropriate, engaging, hands-on STEM projects; completing project write-ups, a project lesson plan schedule; project supply budgeting, preparing supplies/classrooms; and ensuring safety standards are met
- Ensure the safety of the students and all safety standards are being met
- Lead weekly instruction of groups of summer campers during July and August with a team
- Responsible for supervising campers and ensuring workrooms and camp rooms stay clean daily
- Work collaboratively with other staff to implement the curriculum
- Abide by University of Calgary camp policies and procedures

C. QUALIFICATIONS

- Preference given to undergraduate students in the Faculties of Science, Engineering or Education
- Prior experience with children is an asset
- Completion of Grade 12 education required
- Excellent interpersonal and communication skills
- Ability to work as part of a cohesive team, as well as independently
- Strong organizational skills, with the ability to be flexible and prioritize tasks

Please note that a police security check, CPR/First aid and WHMIS/Safety training will be required subsequent to hiring.

PLEASE SUBMIT RESUME AND COVER LETTER VIA THE LINK BELOW:

<https://forms.gle/8SuHRyQFzB6tH5Pt7>

Ben Marsall-Moritz *(He/Him)*

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Excite. Educate. Empower.

The University of Calgary, located in the heart of Southern Alberta, acknowledges and pays tribute to the traditional territories of the people of the Treaty 7, which includes the Blackfoot Confederacy (comprising the Siksika, Piikani and Kainai First Nations), the Tsuut'ina First Nation and the Stoney Nakoda (including the Chiniki, Bearspaw and Goodstoney First Nations). The City of Calgary is also home to the Métis Nation of Alberta (Districts 5 and 6).