



Roots 2 STEM Internship Position

Looking for a great opportunity to learn in engineering and technology? Roots 2 STEM in Calgary, AB currently has engineering intern positions available.

Roots 2 STEM is an Alberta company that develops, instructs and works with STEM education at our facility in Calgary, in public/private schools and other institutions. Roots 2 STEM provides several programs for our customers for manages, Roots 2 STEM also focusses on developing innovative project ideas to engage students in STEM education in a creative and inclusive manner.

The interns will assist the Operations Manager with day-to-day lab operations and maintenance activities in order to develop a well-rounded understanding of different engineering disciplines. The intern will also assist develop of projects and products for Roots 2 STEM.

Throughout the internship, the intern will receive feedback on job performance, skill development and professional growth. The feedback is designed to focus the intern on strengthening their knowledge, skills and abilities for a future in engineering.

If you are a high school student or undergraduate of a post-secondary institution wanting to work within the engineering sector in an environment that values STEM education, entrepreneurship, and collaborative teamwork, Roots 2 STEM is for you.

Daily Responsibilities and tasks:

- Assists in development of the curriculum and teaching tools
- Assist with class setup and instruction
- Learn and build project in field of study
- Clean and maintain lab in an orderly fashion
- Working on projects with design, development and implementation as instructed by lead
- Product research and evaluation
- Support and maintenance of online store
- Assist with events, social media and taking pictures
- Assist in project research and competitive analysis leading to development of marketing plans and projects for programs
- Assists in evaluation and in reporting the productivity and effectiveness of marketing plans and projects on an ongoing basis

Education and Experience:

- Working towards completing a teaching or engineering degree
- Interest and experience in engineering field
- Experience with relevant software applications (MS Office, Photoshop)

Key Competencies:

- Excellent written, presentation and verbal communication skills in English
- You display visual and promotional creativity, imagination and innovation
- You are adaptable and flexible, and you have the ability to handle pressure, multiple responsibilities and deal with changing priorities
- Organization and planning, problem analysis and problem solving
- Good judgment and decision making



Job Requirements:

- High school math + sciences – curiosity about how things work, willingness to learn.
- High energy, self-starter.
- Excellent people skills and friendly responsible service-oriented attitude.
- Strong communication and teamwork abilities; Able to problem-solve effectively.
- Criminal Record and Vulnerable Sector Verification checks

This position is unpaid but offers engineering training needed for real work skill development.

Job Type: Internship

Send your resume to careers@roots2stem.ca.