

**Role:** Global Engineering Initiative Program Director

**Location:** Flexible, preference for Toronto, Canada (EWB National Office)

**Start Date:** mid-August 2017

## **Global Engineering Initiative Program Director**

*The Global Engineering Initiative (GEI) is an initiative of Engineers Without Borders Canada (EWB) and several universities across Canada. The successful candidate will be employed by EWB. EWB is a Canadian registered charity that invests in people to create a thriving and sustainable world.*

### **The Opportunity**

The Global Engineering Initiative (GEI) Program Director will be the strategic manager of a national education program, working with universities, private industry, and regulators to enhance engineering education across Canada.

The engineering profession plays a vital role in addressing society's challenges. However, as with many professions, engineering practice must keep pace with a rapidly evolving world. The Global Engineering Certificate enhances undergraduate engineering education with certification. This equips engineering students with in-demand skills within the profession, most needed to tackle 21st century challenges.

The [GEI](#) broadens knowledge and skills in engineering curricula by approving courses to supplement standard engineering programs. The certificate has a theoretical component introducing students to Global Engineering (GE), and an applied component where GE skills are utilized in discipline specific projects and co-curricular activities.

The GEI is also building an online learning platform for diverse audiences. It seeks to develop engineers equipped with the knowledge, skills, abilities to tackle societal challenges. The GEI currently has 5 partnerships with universities across Canada and will be expanding that reach exponentially in the coming years.

The ideal candidate is passionate about the future of engineering education in Canada and believes in its potential to impact the world and steer social change. The Program Director must excel at managing competing priorities and communicating with different audiences. Critical thinking, adaptability and the ability to influence others are all core skills required to excel in this position. The role will require independence, confidence, and a propensity for a high standard of work.

An existing member of the GEI team will provide transition support into this new role. In addition to competitive remuneration, comprehensive benefits and a professional development fund are provided.

### **Key Responsibilities**

#### *Management*

- Lead on the direction and management of the GEI
- Implement the Global Engineering Certificate (GEC) across Canada
- Identify and capitalize on financing mechanisms to ensure program expansion, including securing funding for, and growing, a support team as necessary
- Verify progress with established Board of Advisors in quarterly meetings

#### *Communications*

- Create content for, and coordinate the production of, program materials for different audiences (university management, students, financial partners, industry, etc.)
- Manage contractors to maintain and improve the website and online platform
- Share/publish findings through a variety of channels (newsletters, conferences, journals, blogs, etc.)

#### *Collaboration*

- Expand the GEI program to additional campuses; increase number of graduates on campuses where agreements are already in place; work with partners to ensure quality of graduates is maintained to the specified standard
- Facilitate cross-university faculty member collaboration on content generation for the online platform
- Identify, and act on, institutional mechanisms to incentivize faculty participation

#### **Requirements**

- Relevant post-secondary degree or equivalent formal training
- Minimum of 3 years of progressive relevant experience in program management or Director role
- Excellent communication skills (listening, writing, speaking)
- Ability to thrive in a fast-paced, entrepreneurial environment
- Excellent computer skills (Office suite and online file sharing, i.e. Google Drive)
- Proven track record influencing and collaborating with people from the academic, private, non-profit, and public sectors

#### **Assets**

- Understanding and awareness of trends in engineering education
- English-French bilingualism
- Demonstrated experience leading volunteer teams in person and virtually
- Start-up or non-profit experience
- Experience with social media platforms, as well as Wordpress

#### **How to apply**

Submit an updated resume and cover letter that explain what you bring to the role. Please submit your application via email to [recruitment@ewb.ca](mailto:recruitment@ewb.ca) with the subject line: *"Global Engineering Initiative Program Director"* by July 7, 2017 11:59PM ET. No phone calls please. Applications will be considered on a rolling basis.

*EWB is an equal opportunity employer that values the diversity of people and communities. We are committed to an environment that is inclusive and barrier free. If you require accommodation during the recruitment process, please inform us in advance to arrange reasonable and appropriate accommodations.*