



## **EWB Long Term Fellowship JOELEX, Affordable & Accessible Sanitation**

**Role:** Project Manager

**Venture:** JOELEX, Accessible & Affordable Sanitation

**Website:** [www.joelexuganda.com](http://www.joelexuganda.com)

**Location:** Kampala, Uganda

**Start Date:** Full-time Training in Toronto (accommodation provided) beginning October 1st 2017, departure for placement October 22<sup>nd</sup> 2017

**Duration:** 3 weeks of training in Toronto, 12 months in Uganda

**Engineers Without Borders Canada (EWB)** is a Canadian NGO that invests in people and ventures to create a thriving and sustainable world. Bolstered by its network of 40 chapters and 1300 members, EWB provides seed funding, talent and mentorship to social enterprises throughout Sub-Saharan Africa. For more information on EWB, visit <http://ewb.ca>.

### **The EWB Fellows Program**

Now in its 15<sup>th</sup> year, the EWB Fellows Program exists to develop a cadre of Systems Change Leaders by equipping them with the opportunities, competencies and skills needed to build a more thriving and sustainable world. Every year we recruit 25-30 outstanding people for the 12-month Fellowship, placing successful candidates in one of our early-stage Ventures located throughout Sub Saharan Africa. This Fellowship opportunity is with JOELEX Accessible & Affordable Sanitation and is based in Kampala, Uganda.

### **About: JOELEX, Accessible & Affordable Sanitation**

JOELEX is a social enterprise that makes sanitation accessible and affordable for the urban poor in Kampala, Uganda by building and operating toilets and showers within slums and markets. Due to the increasing number of urban poor population. Every day the organization attracts a lot of women, children, and men to our sanitation facilities, who come to use the toilet, take a shower, and buy drinking water because the facilities are clean, hygienic, safe and are open and staffed 24 hours per day.

JOELEX's goal is to help make sanitation accessible and affordable for the urban poor



by building clean, safe, and affordable fee toilets and showers use within the urban slums and markets.

### **About the role**

JOELEX is in the process of scaling and expanding its operations by building and operating a further 10 sanitation facilities (4 toilets, 2 showers and water technologies.) These facilities are targeted to cater for an estimated 100,000 people every month, especially women, children and the youths to access basic needs, services such as toilets, showers, clean drinkable water. With an estimated target of up to 1, 200,000 people going to be helped every year, JOELEX needs a project management expert, with system's engineering and technology background.

With these skills in place, JOELEX will be able to independently put systems in place to independently monitor and account for revenue collected per day from workers, without depending on their honesty, but also ensure toilets, showers are clean, hygienic 24 hours, 7 days. Importantly as JOELEX 1 and a half- 2 year long term plan, is to build further sanitation facilities in Kampala, Uganda. The fellow will be tasked to also help design a system on how we will collect this human waste and use it as a fuel to make megawatts of electricity and sell to the local national grid.

As a Project Manager, for JOELEX, Accessible & Affordable sanitation, your responsibilities will include:

- Design management systems or simple technologies to ensure transparent revenue collection and tracking usage of the sanitation facilities per day.
- Design systems to ensure the facilities (toilets, showers) are clean 24 hours, 7 days a week
- Help design administration/ management systems to ensure efficiency of management team
- Over the long term design systems that will make it possible for JOELEX to eventually use this human waste from facilities as a fuel to make electricity in Uganda (and be the first East African Enterprise to do so!)

Sound exciting? Here's who we are looking for.

### **Skills & Qualifications**

#### **Professional Requirements**

- Undergraduate in related field required



- Project Management experience especially in designing systems for waste management, environmental conservation etc.
- Industrial & Systems Engineering, Project Management or Waste and Resource Management academic background.
- Technology innovations background especially with biofuels, renewable energy

#### Character Traits

- Analytical as the role involves understanding the various components of the organization and how the sanitation and energy sector works in developing country.
- Humble and a team player
- Flexible given that this is a growing start-up and one might be called upon to put on multiple hats

*Please note: You must be a Canadian citizen or permanent resident in order to apply. No exceptions.*

#### **Compensation**

All costs relating to the placement are either paid for directly by EWB (airfare, insurance, vaccinations, trainings) or indirectly through a living stipend, which covers food, living expenses, local travel, etc. Fellows also receive an honorarium that can be used to assist with repatriation costs post-placement. The stipend covers basic living expenses for a modest lifestyle in your placement country. You should not expect to save money during this year or use the stipend to cover previous expenses (ex. student loans).

Additionally, EWB offers a range of benefits including insurance, a settlement allowance, professional development opportunities, and more.

#### **Application Instructions**

Submitting your application for the EWB Fellowship involves two steps:

- Step 1: Under the subject line "Project Manager – JOELEX, Accessible & Affordable Sanitation", submit your CV/Resume to [ltfrecruitment@ewb.ca](mailto:ltfrecruitment@ewb.ca)
- Step 2: Complete the [following online application form](#).



We **highly encourage** applicants to apply for more than one role as this is a highly competitive program. If you would like to submit your candidacy to more than one role, please fill out separate forms.

Applications will be reviewed, and interviews scheduled on a rolling basis, so please submit your application as soon as possible. If the posting is still on our website, consider the role available.

For further detail about EWB, please read our Fellowship FAQ, [our website](#).