



EWB Long Term Fellowship Design Lab Coordinator - Ashesi University Design Lab

Role: Design Lab Coordinator

Venture: Ashesi Design Lab (D:Lab)

Website: <https://ashesidesign.wordpress.com/>

Location: Berekuso, Eastern Region, Ghana

Start Date: Training beginning May 7th, departure for placement May 27th, 2018

Duration: 3 weeks of training in Toronto, 12 months in Ghana

About Engineers Without Borders Canada (EWB)

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>.

About the EWB Fellows Program

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 Ashesi Design Lab and is based in Berekuso, Eastern Region, Ghana.

About Ashesi Design Lab

The Ashesi Design Lab is an initiative which combines the concepts of design thinking and design making; design thinking or strategy design for problem-solving, and design making or fabrication for making things more tangible and building out the creative outcomes of the different processes involved in both concepts. The Ashesi D: Lab started work in September 2015, with the goal of being a thought leader in this space on the continent, has supported the work of students, faculty and staff by helping them apply design principles in their work.

About the role

Fellows are key to our vision for the following two key reasons. We are trying to develop an optimal operational process for the lab and need the help of a process thinker and strategist



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who can take an unbiased perspective in their work. We are also training assistants who provide coaching and project support to our fellows. We need a coordinator that has a more 'global' perspective, exposure and experience to provide the needed mentorship to these student lab coaches to help them be more effective.

As a Design Lab Coordinator for Ashesi Design Lab (D:Lab), your responsibilities will include:

Design Strategy Coordination:

- Managing In-House Projects, such as:
 - D:Lab Farm Modelling Project - Exploring agriculture and using design thinking to model farming practices in response to unique food demands in the market
 - D:Lab Dumsor Project - The team is using design thinking to explore functional forms for the application of organic photovoltaic cells
 - Manage any new in-house project for the D:Lab and recruit students as fellows to work on these projects
- Coordinating and facilitating workshops on how to apply design thinking both on campus and off campus
- Holding office hours for consultation on the design thinking process and tools for both staff and faculty
- Organizing and supporting workshops for students who want to apply for competitions and innovation prizes
- Be the contact point between the D:Lab and other international collaborations

Design Making Coordination:

- Assist with new product development and prototyping of student-lead project ideas within daily office hours
- Conduct or organize design making workshop sessions (including 3D printing and modelling sessions)
- Coordinate fabrication project collaborations between students and partner institutions
- Partner recruitment and relationship management: Assist Faculty in recruiting interested parties (educational institutions, organizations and corporations) who would like to



partner with students on projects

- Manage events, schedules and student involvement with partnership projects
- Manage the various social media platforms (Twitter, Facebook) to aid in the marketing and public relations of the D: Lab
- Ensure the media coverage and documentation of all Fellows' projects
- Manage the team of volunteer students who write stories, take and edit videos and images for all projects and events
- Ensure that stories and documentation are made available online via social media platforms, blog (ashesidesign.wordpress.com), YouTube and Flickr

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

Skills & Qualifications

The D:Lab Coordinator must have a strong interest in or passion for design thinking and making exceptional user outcomes. The coordinator must be open minded and require minimum supervision in his or her work. He or she should have strong technical background design-related fields but also the people skills to succeed and build a community.

Minimum qualifications:

- Prior knowledge experience in innovation, systems design engineering or design thinking
- Degree in Engineering; Architecture; Computer Science; Management Information Systems; Innovation; Arts, Media and related fields; or Business (supply chain, entrepreneurship, innovation, marketing or similar concentrations)

Required skills and attributes:

- Excellent interpersonal and communication skills
- Strong operational and project management focus
- Demonstrated ability to effectively collaborate with multiple constituents



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- Demonstrated ability to create and maintain relationships with key stakeholders in a wide range of business, industry and community partners
- Ability to think on the spot
- Familiarity with some design tools
- Experience with online-based productivity tools such as Slack, Trello, Google Drive
- Financial acuity and budget management
- Ability to work well in a multi-ethnic and multicultural environment with various entities
- Ability to effectively manage people in a fast paced environment, manage grants and budgets, and design effective programs to deliver for program participants

Please note: You must be a Canadian citizen, permanent resident, or landed immigrant 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 that is provided after completion of 12 month contract. The stipend covers basic living expenses for a modest lifestyle in your placement country. It is not likely that you will be able to use the stipend to cover previous expenses (ex. student loans). However, EWB will do its best to support you in extending the non-repayment period on student loans if necessary.

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 “Design Lab Coordinator - Asheshi”, submit your CV/Resume to 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 refer to our [website](#).