



ENGINEERING INTERN

Terms of Reference

ABOUT NEPAL COMMUNITERE

In response to the devastating 7.8 magnitude earthquake which struck Nepal in April 2015, the Nepali-based non-profit organisation Nepal Communitere is establishing a Resource Center in the very heart of Kathmandu. The Resource Center will be a space for individuals, communities, Nepali organizations, and I/NGOs to collaborate, innovate and create. Our long term aim is to build a model of self-sustainability, providing communities with the tools, network, and support required to promote long-term sustainable renewal.

ABOUT THE ROLE

Nepal Communitere recruits an Engineering Intern for a minimum of 15 hours a week for the duration of 3-6 months. The Engineering Intern will support the design, build and development of Nepal Communitere's Resource Center, part of which will be built using cargoecture. This is your opportunity to envision, design and implement an innovative design. We especially welcome those who think creatively and produce innovative design solutions. The Engineering Intern will report to the Resource Center Engineer and support them in the following areas:

Tasks & Responsibilities

- Carry out land survey and produce survey drawings
- Liaise with both international and local architects, designers and other professionals to produce an innovative and locally appropriate design for the Resource Center
- Source locally available construction materials and equipment at competitive rates
- Work with the relevant local authority department to comply with applicable regulatory requirements
- Supervise demolition and construction work, using both international and local labour
- Produce method statements for construction tasks
- Assist the Resource Center Engineer in project planning
- Assist in the design of any connections or structural members required to implement architectural designs
- Design, cost, resource and implement improvements to the structure of the Resource Center using low-cost and innovative methods
- Translate related documents and drawing annotations from Nepali to English and vice versa as needed
- Other related tasks as specified by the Resource Center Engineer

Qualifications & Personal Skills

- Able to interpret, modify and produce design drawings using design software (AutoCAD, SketchUp)
- Engineering students, final year students and recent graduates preferred - ideally in the fields of construction, structural or civil engineering
- Able to use land surveying equipment (level, theodolite)
- Nepali native speaker with very good written and spoken English skills
- Excellent awareness of site safety issues



- Good interpersonal skills and cultural awareness
- Proactive and able to work independently or as part of a team
- IT and computer skills

What We Offer

- A modern working environment as part of a highly motivated and international team
- Experience and on-the-job training in engineering
- Reasonable daily stipend

Contact Us

Please email your CV and covering letter to james@communitere.org by 11th September 2015