

Supporting Higher Education in the Developing World

Academics for Higher Education and Development ([AHED](#)) is a Canadian bilingual NGO based in Montreal, the mission of which is to support academic institution in developing countries in building capacity in higher education so that they can train their own experts and conduct research to assist in their development. AHED fulfills its mission by sending volunteers on projects that originate and are owned by developing world institutions. AHED reimburses volunteers for their expenses but does not offer them a salary. AHED is looking for ONE volunteer for the following assignment.

Job Title*	Volunteer – Primary Science Instruction
Job Reference	2012 – Sierra Leone -3 (Science)
Partner Organisation	University of Makeni, Sierra Leone
Country	Sierra Leone
Language(s)	English

Job Description The volunteer is an expert on science education at the primary level. The project is to upgrade the ability of faculty members at the University of Makeni (UMAK) so that they are able to teach primary school teachers how to teach science. The goal is to establish additional capacity at Makeni University in the field of teacher education.

Focus on priority needs of teachers by offering seminars to Makeni lecturers in the subjects of: (1) Teaching methods, (2) Communications Skills, (3) Science Education.

A team of three volunteers, one with expertise in distance education and two others who specialize in mathematics and science will be recruited for the project. This posting is for the Science Volunteer only.

Requirements

Each AHED volunteer will:

- 1) Work with the UMAK faculty and administration to design the courses and assessment tools.
- 2) Teach the courses to the educators.
- 3) Work with the UL faculty and administration to determine what courses should be offered in the future.

Educational Qualifications

Degree: PhD preferred / Masters

Discipline: Education

Specialization: Distance Education, Science Education and Teaching Methods.

Professional Experience Teaching: faculty development; participatory teaching techniques; mentoring; science; curriculum development

Culturally sensitive; team player; mentor; effective communicator; adaptable

Start date and Duration Two phases: Begin May 2012 and last for two months. Second phase to be determined.

Benefits: Housing

Return economy airfare, local travel, per diem

Visas, travel and health insurance, vaccinations and medications

Application: CV, names of two referees, and covering letter (**deadline 29 February 2012**)

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