

Ra'ed for Public School Girls Empowerment in STEM Arduino UNO Trainer, Irbid

Background, Job Description and Requirement

Background/WA Summary

World Associates, Ltd. (W.A.) is a non-profit development organization, operating in the Middle East, that alleviates basic felt needs leading to self-sufficiency, personal development, and health in the community, especially among the poor and disadvantaged.

Since 1997, WA has been offering education, hope, and community to the people of the Middle East. Current programs include women's wellness (physical, emotional, and social health), English language classes for adults, English language and leadership training for high school students, Autism Spectrum Caregivers trainings, Nutrition and Life Skills, and a women's poverty alleviation program.

W.A. has two locations throughout the country of Jordan: Aqaba (Southern) and Irbid (Northern). For over 10 years, W.A. has been operating the Aqaba location in one of the oldest neighborhoods of the city. Starting in 2015, World Associates expanded operations to E. Amman ran two, two-year grant cycles for English programming there, finishing in 2018. Shortly thereafter, in the beginning of 2016, the Irbid location was up and running.

Ra'ed Project Overview

In the memory of World Associates' (WA) late ACCESS alumnus, Ra'ed Al Saheb, Ra'ed project is designed to introduce a new educational paradigm to empower 120 underprivileged 8th through 10th grade female students from public and UNRWA schools in the city of Irbid to become leaders in the science, technology, engineering and math (STEM) fields in Jordan. It will also serve to better prepare these students to compete with their peers internationally for careers in the STEM and ICT fields.

The Ra'ed project, will provide a hands-on "learning by doing" experience, providing participants with the freedom to experiment creatively, while also developing confidence, resiliency, critical thinking, problem solving, teamwork, leadership, and important soft skills, through a series of ICT STEM workshops and trainings on building Arduino UNO functional micro-robots.

Industry	Non-Profit and Social Work	Residence Country	N/A
Job Location	Irbid, Jordan	Contract Type and Period	“Counselling Services” agreement, six months
Career Level and Type	Entry level - Contractual - Jordanian Social Security NOT Included	Citizenships	Nationals Only

Specific Responsibilities:

The instructor’s responsibilities of the position will include, but are not limited to, the following:

- Teaching hands-on STEM concepts using Arduino UNO/STEM kits to school students,
- Teaching electronics components, Arduino, Raspberry Pi, Coding etc,
- Guiding and mentoring young minds in robotics,
- Delivering engaging, interactive, and personalized classes as per the student learning process,
- Creating interest in science among school students through hands-on activities and foster innovation among them,
- Setting up instruments and equipment,
- Encourage personal development and civic responsibility through hands on activities and classroom instruction,
- Holding classes and conducting extra-curricular activities in accordance with the schedule and curriculum approved by Program Site Coordinator,
- Keeping track of program activities and hours,
- Monitoring and regularly updating dossiers of the students’ attendance and notifying the coordinator of the students’ progress through regular written reports,
- Seeking to improve methodical and pedagogical skills through participation in seminars, lessons of visiting experienced colleagues, and self-education,
- Submitting monthly progress reports according to the schedule established by WA,
- Travelling to implementation site in Irbid for training delivery.

Position Reports to:

Ra'ed Coordination officer.

Job Qualifications

Education:

A bachelor's degree in any relevant STEM field.

Experience:

One year of teaching experience in a school or a private setting. (preferred)

Language Skills:

Professional-level fluency in spoken and written English; and Arabic.

Post Location:

The position will be based in Irbid World Associates community center and/or a partner Community Based Organization (CBO) in Irbid, Bani Obeid District.

Application:

Interested candidates must send an email with their resume and a cover letter to hr.jo@wa-jor.org no later than **October 25, 2021**.