



UNRWA
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UNITED NATIONS RELIEF AND WORKS AGENCY
FOR PALESTINE REFUGEES IN THE NEAR EAST
UNRWA



Vacancy Announcement

Senior Structural Engineer (re-advertised), grade 18 Amman, Jordan

Deadline for Applications 20 October 2018

**Vacancy Announcement
Number** 18-AR-AM-24

UNRWA is committed to achieving gender parity at all levels of staffing under the current UN-wide gender agenda and strongly encourages applications from qualified women.

UNRWA welcomes applications from qualified candidates with disabilities.

UNRWA, the largest United Nations operation in the Middle East with over 30,000 staff working across five areas of operation, is looking for highly committed professionals wishing to make a change.

Do you want to make a lasting difference?

If you are passionate about making a lasting difference for Palestine refugees, in this role you will be supervising a number of professional and support staff. You will be responsible for establishing guidelines and standards of safety for design and construction of the Agency's structures, monitoring the Agency's construction and maintenance works, including structural design, specifications of materials, workmanship as related to structural integrity, soundness and safety. You will be responsible for making sure, through design checking and monitoring implementation, that structures are safe and serve their function over their life span while making efficient and effective use of funds and materials. The responsibilities span a wide area and require in depth treatment to address considerably intricate and complex matters.

The main responsibilities include:

- Developing standards, criteria and guiding principles to ensure adequacy of structural design; updating Agency-wide standards for structural design and safety and related details; planning, revises and leading the update of the Agency's modular structural designs, relevant technical instructions and procedures, such as those related to soil testing, site investigation, standard structural systems, seismic loads and modular earthquake-resistant designs; developing and supervising the preparation of technical specifications relating to strength of materials and relevant quality tests;

- Approving the structural designs produced at the Fields, and giving clearance for implementation in the relevant Field; approving specifications of building materials used in structural components;
- Monitoring and reporting on the Agency's structural works in the Fields to ensure that structural systems meet standards and comply with the Agency's established procedures and practice; regularly visiting Agency construction sites to verify/monitor the adequacy of skeleton and/or components of buildings in terms of quality, controls, and performance and to identify areas in need of improvement or modifications; making recommendations to Director of Infrastructure and Camp Improvement or acting directly on improvements or irregularities to be followed up with the Fields; providing expert technical support, guidance and monitoring to the Fields in the areas of geotechnical investigation, structural design and implementation, structural integrity of existing structures and maintenance thereto, and site safety issues, including but not limited to structural aspects, temporary works such as the design and erection of scaffolding;
- Overseeing assessment of existing buildings with regard to structural integrity and advising on remedial works; analysing and assessing any changes requested for existing buildings, suggesting solutions, advising and making recommendations to ensure structural integrity and safety;
- Creating quality assurance and quality control measures specific to structural integrity and safety at the design, implementation and maintenance phases; developing and preparing checklists for site supervisors on structural integrity and safety-related issues;
- Conducting training in his/her area of expertise for the engineering staff Agency-wide involved in structural design and evaluation of structural safety; including relevant software; developing knowledge relevant to structural issues and their application and training technical staff thereto Agency-wide; maintaining awareness of the relevant code and standards in current use understanding and application of the implications of health and site safety regulations, measures and issues and their effect on the environment;
- Supporting the Fields in cases of emergencies in the area of structural risk and damage assessment and implements immediate structural safety measures and recommending on relevant medium and long term actions;
- Keeping contact and coordination with local regulating authorities/bodies and international bodies working on building codes and standards to ensure keeping the Agency up to date in the area of structural design, safety and materials.

Conditions of service

The fixed term appointment is for 3 years including 1 year probation period. Monthly basic salary **JD 1176.60 plus special occupational allowance of 69.9% of the basic salary**. Other benefits include monthly Provident Fund contribution (15% of basic salary paid by the Agency), compulsory medical insurance, 30 days of annual leave, and dependency allowance (if applicable).

Additional information

- The incumbent will be expected to travel extensively in the Agency's area of operations without hindrance.
- Possession of a valid driving license.

To qualify for this position, you will need:

Education Advanced university degree from an accredited educational institution in civil/structural engineering;

Work experience Eight years' experience in structural design, of which three years should have been in a supervisory capacity;
Experience in structural design software and computer-aided design;
Familiarity with international and local building codes and practice including those related to health and safety measures on construction sites;
Knowledge in methods of construction and materials in the Middle East.

Language(s) Excellent command of written and spoken English.

You will also need to demonstrate the following competencies:

- Technical expertise;
- Leading and supervising;
- Manages complexity and change;
- Planning and organizing;
- Formulating strategies and concepts;
- Working with people: ability to establish and maintain effective working relationships with others in a team environment and with colleagues, people of diverse backgrounds, culture and nationalities;
- Coping with pressure and setbacks;
- Creating and innovating;

For guidance on how to prepare for competency-based interviews:

<https://careers.un.org/lbw/home.aspx?viewtype=AYI>

Who we are

For over 65 years, the United Nations Relief and Works Agency for Palestine (UNRWA) has been working on the ground in five fields of operations in Jordan, Lebanon, Syria, West Bank and the Gaza Strip providing direct assistance and protection for some 5 million Palestine refugees in the Middle East. UNRWA is mandated by the UN General Assembly to provide this assistance and its mission is to help Palestine refugees achieve their full potential in human development until there is a just and lasting solution for their plight. UNRWA restores safety, dignity and hope to millions who have been uprooted by conflict with services encompassing education, health care, relief and social services, camp infrastructure and improvement, microfinance and emergency assistance.

For more details on UNRWA, please visit: www.unrwa.org

How to apply

Applicants are required to register at <http://jobs.unrwa.org> by creating a personal profile and completing an UNRWA Personal History Form. Please note that UNRWA only accepts degrees from accredited educational institutions. Only applications received through <http://jobs.unrwa.org> will be considered. Due to the large number of applications received, only applicants short-listed for interview will be contacted. **Please ensure that the e-mail address that you will indicate in your Personal History Profile is accurate, candidates shortlisted for test or interview will only be contacted by e-mail. No follow up phone calls will be made.**

The United Nations does not charge fees at any stage of the recruitment process (application, testing, interviewing, etc). The United Nations does not concern itself with information related to bank accounts.

General Information

This vacancy notice is open to internal and external candidates. **As an Area post, preference will be given to local candidates already based in the duty station of the post.**

UNRWA is a United Nations organization whose staff are expected to uphold the highest standards of integrity, neutrality and impartiality. This includes respect for human rights, for diversity, and for non-violent means of dealing with all kinds of conflict. UNRWA staff are expected to uphold these values at all times, both at work and outside. Only persons who fully and unconditionally commit to these values should consider applying for UNRWA jobs. UNRWA is a non- smoking work environment.

The Agency reserves the right not to make an appointment, to make an appointment at a lower grade, or to make an appointment with a modified job description.

On appointment, all individuals will be asked to sign a self attestation, confirming that they

have not committed, been convicted of, or prosecuted for, any criminal offence and that they have not been involved, by act or omission, in the commission of any violation of international human rights law or international humanitarian law.

Date of issue: 23 September 2018/ LF