

Posting Title : ELECTRICAL ENGINEER, P3
Job Code Title : ELECTRICAL ENGINEER
Department/ Office : United Nations Interim Force in Lebanon
Location : NAQOURA
Posting Period : 25 November 2021-9 December 2021
Job Opening number : 21-ENG-UNIFIL-167672-F-NAQOURA (M)
Staffing Exercise : N/A

United Nations Core Values: Integrity, Professionalism, Respect for Diversity

Org. Setting and Reporting

This positions is located in United Nations Interim Force in Lebanon (UNIFIL), Naqoura. The Electrical Engineer report directly to Chief Engineering and Facility Maintenance Section.

Responsibilities

The Electrical Engineer is responsible of providing supervision of engineering projects related to electrical and mechanical systems, and their preventive maintenance programme in accordance with planned budgets and schedules.

1.Planning and Design:

- Applies commonly used engineering calculations, practices and precedents in completing portions of larger projects related to the design, construction, or repair of electrical power generation and distribution systems, and other related activities in the field.
- Plans and designs specifications for projects.
- Prepares design layout for buildings and facilities.
- Develops scope of works/requirements, specifications for electrical and mechanical systems contracts.

2.Evaluation, Analysis and Implementation:

- Conducts preliminary site investigations to obtain field data such as power requirements/capacity demands, fuel requirements and cost implication, technical potential

and other related information.

- Develops technical data regarding materials, sizes, dimensions, and quantities and costs to be incorporated in formal specifications.
- Liaises with other engineers and mission specialists responsible for related specialized phases to arrive at mutually satisfactory approaches to problems by exchanging and comparing data.
- Conducts investigations to develop improved designs and power related techniques.
- Conducts research on development of new technical systems, and follows development to identify improved methods and equipment;
- Analyzes project proposals to ensure technical feasibility and to ensure that project objectives are attainable within prescribed resources.
- Produces cost data and estimates on engineering-related requirements of current and planned field missions.

3.Performs other duties as required.

Competencies

Professionalism:

- Demonstrated ability to serve as technically responsible specialist in the field of Electrical engineering related to peacekeeping or other field operations;
- High degree of personal initiative and willingness to accept wide responsibilities;
- Ability to provide technical and procedural advice in a broad range of environmental areas;
- Ability to develop, maintain and supervise accountability systems for materials and services;

- Ability to deploy to remote locations on short notice;
- Thorough knowledge of Electrical Engineering Systems;
- Shows pride in work and in achievements; demonstrates professional competence and mastery of subject matter;
- Is conscientious and efficient in meeting commitments;
- Observing deadlines and achieving results.
- Is motivated by professional rather than personal concerns;
- Shows persistence when faced with difficult problems or challenges;
- Remains calm in stressful situations.
- Takes responsibility for incorporating gender perspectives and ensuring the equal participation of women and men in all areas of work.

Planning & Organizing:

- Develops clear goals that are consistent with agreed strategies;
- Identifies priority activities and assignments; adjusts priorities as required;
- Allocates appropriate amount of time and resources for completing work;
- Foresees risks and allows for contingencies when planning;
- Monitors and adjusts plans and actions as necessary;
- Uses time efficiently.

Client Orientation:

- Considers all those to whom services are provided to be "clients " and seeks to see things from clients' point of view;
- Establishes and maintains productive partnerships with clients by gaining their trust and respect;
- Identifies clients' needs and matches them to appropriate solutions;
- Monitors ongoing developments inside and outside the clients' environment to keep informed and anticipate problems;
- Keeps clients informed of progress or setbacks in projects;
- Meets timeline for delivery of products or services to client.

Education

Advanced university degree (Master's degree or equivalent degree) in Electrical Engineering or related field. A first-level university degree in any of these fields, in combination with two additional years of qualifying work experience may be accepted in lieu of the advanced university degree.

Job Specific Qualifications

Work Experience

A minimum of five (5) years of progressively responsible experience in electrical/ mechanical engineering or related fields. The incumbent demonstrates knowledge of electrical power generation, distribution, switching and control with familiarity in overseeing complex engineering works is required.

Experience in dealing with renewable energy is desirable.

Working experience providing support for the implementation of engineering projects/strategies pertaining to electrical or renewable energies related fields in peacekeeping operations is desirable.

Practical experience in the supervision/monitoring for the implementation of electricity projects is required.

Experience in the preparation of tender documents pertaining to the electrical works of new

projects (designs, bill of quantities, cost estimates, scope of works and technical specifications) is required.

Languages

English and French are the working languages of the United Nations Secretariat. For this position, fluency in English, (both oral and written) is required.

Assessment

Evaluation of qualified candidates may include an assessment exercise which may be followed by competency-based interview.

Special Notice

This "Recruit from Roster" job opening is only open to roster applicants who are already placed on pre-approved rosters, following a review by a United Nations Central Review Body. Only roster applicants who were placed on rosters with similar functions at the same level are considered to be eligible candidates. Eligible applicants receive an email inviting them to apply. Rostered applicants are encouraged to apply only if they are interested and available to take up the position at the duty station/s specified in the Job Opening. Applying to this job opening carries an expectation to accept the offer, if selected.

The United Nations Secretariat is committed to achieving 50/50 gender balance and geographical diversity in its staff. Female candidates are strongly encouraged to apply for this position.

United Nations Considerations

According to article 101, paragraph 3, of the Charter of the United Nations, the paramount consideration in the employment of the staff is the necessity of securing the highest standards of efficiency, competence, and integrity. Candidates will not be considered for employment with the United Nations if they have committed violations of international human rights law, violations of international humanitarian law, sexual exploitation, sexual abuse, or sexual harassment, or if there are reasonable grounds to believe that they have been involved in the commission of any of these acts. The term "sexual exploitation" means any actual or attempted abuse of a position of vulnerability, differential power, or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another. The term "sexual abuse" means the actual or threatened physical

intrusion of a sexual nature, whether by force or under unequal or coercive conditions. The term "sexual harassment" means any unwelcome conduct of a sexual nature that might reasonably be expected or be perceived to cause offence or humiliation, when such conduct interferes with work, is made a condition of employment or creates an intimidating, hostile or offensive work environment, and when the gravity of the conduct warrants the termination of the perpetrator's working relationship. Candidates who have committed crimes other than minor traffic offences may not be considered for employment.

Due regard will be paid to the importance of recruiting the staff on as wide a geographical basis as possible. The United Nations places no restrictions on the eligibility of men and women to participate in any capacity and under conditions of equality in its principal and subsidiary organs. The United Nations Secretariat is a non-smoking environment.

The paramount consideration in the appointment, transfer, or promotion of staff shall be the necessity of securing the highest standards of efficiency, competence, and integrity. By accepting an offer of appointment, United Nations staff members are subject to the authority of the Secretary-General and assignment by him or her to any activities or offices of the United Nations in accordance with staff regulation 1.2 (c). In this context, all internationally recruited staff members shall be required to move periodically to discharge new functions within or across duty stations under conditions established by the Secretary-General.

Applicants are urged to follow carefully all instructions available in the online recruitment platform, *inspira*. For more detailed guidance, applicants may refer to the Manual for the Applicant, which can be accessed by clicking on "Manuals" hyper-link on the upper right side of the *inspira* account-holder homepage.

The evaluation of applicants will be conducted on the basis of the information submitted in the application according to the evaluation criteria of the job opening and the applicable internal legislations of the United Nations including the Charter of the United Nations, resolutions of the General Assembly, the Staff Regulations and Rules, administrative issuances and guidelines. Applicants must provide complete and accurate information pertaining to their personal profile and qualifications according to the instructions provided in *inspira* to be considered for the current job opening. No amendment, addition, deletion, revision or modification shall be made to applications that have been submitted. Candidates under serious consideration for selection will be subject to reference checks to verify the information provided in the application.

Job openings advertised on the Careers Portal will be removed at 11:59 p.m. (New York time) on the deadline date.

No Fee

THE UNITED NATIONS DOES NOT CHARGE A FEE AT ANY STAGE OF THE RECRUITMENT PROCESS (APPLICATION, INTERVIEW MEETING, PROCESSING, OR TRAINING). THE UNITED NATIONS DOES NOT CONCERN ITSELF WITH INFORMATION ON APPLICANTS' BANK ACCOUNTS.

