



IOM International Organization for Migration  
المنظمة الدولية للهجرة

Position Title: **Technical Project Engineer**  
Organizational Unit: **Technical Engineering Unit**  
Duty Station: **Erbil- Iraq**  
Type of Contract: **Sub-Contracting (Stars & Orbit)**  
Grade: **Equivalent to G7**  
Duration of Appointment: **Six (6) months with possibility of extension**  
Closing Date: **January 16, 2018**  
Reference Code: **SVN2018/IRQ/002**

### **Context:**

Under the overall supervision of the IOM Chief of Mission and the direct supervision Emergency and programme coordinator and head of engineering, the successful candidate will be responsible and accountable for ensuring the above mentioned technical engineering unit support functions are efficiently managed and supervised to achieve clients & IOM Iraq mission objectives.

### **Core Functions / Responsibilities:**

1. Undertake in overseeing TEU technical guidelines, standard operating procedures(SOP) and quality control plans are put into practice always;
2. Ability in thoroughly understanding Iraq standards and code of practices in applying BOQ, technical and engineering drawings related to development of humanitarian construction projects;
3. Develop and update regularly building materials procurement list while able to train and supervise the national shelter engineers in the effective methods of BOQ and QA/QC inspection practices;
4. Technical project engineer shall be competent in resolving construction related issues during construction upon arising with project support staff, contractor, local authorities, and stakeholders of the project;
5. Able to resolve QA/QC inspection test procedures whilst overseeing and reporting multi-level projects at multiple projects locations;
6. Capable in reading understanding and application of Bill of materials, Bill of qualities, and excellent knowledge in building materials market pricing;
7. Assist engineering unit in the preparations technical bid pricing and evaluation pre-construction and during construction and closeouts;
8. Able to contribute in capacity building training for support staffs upon instructed;
9. Take responsibility in organizing and conducting pre-and post-construction meetings with vendors during construction;

10. Represent mission (if necessary) technical advisory role in donor and stakeholder's meetings;
11. Technical project engineer provides guidance and expertise in the design to ensure technical reports and documents will be strictly in compliance with national Iraqi standards, and international building codes standards (IBC) and international humanitarian design standards practices (Sphere Standards – Shelter and settlement & WASH codes);
12. Technical lead project engineer has capacity to undertake direct coordination with IOM procurement unit in all tendering processes which includes pre-bid and post award technical meetings, technical and cost evaluations, supporting role in bid analysis(BAS);
13. Provide project budget costing in program level projects in coordination with programme managers and PD unit for donor proposal (upon request) and prepare presentation materials for donor presentation (upon request);
14. Utilize make ready proper equipment's, technical booklet and dependable software for Analysis, Design and Computer Aided Drawings;
15. Coordinate with TEU engineering team using special software in developing structural architectural, seismic, dynamic, live load evaluations, permissible or ultimate stresses, alternate loadings possible, heat and electric energy requirements, applicable codes and technologies;
16. Any other project duties as requested by IOM Mission.

### **Required Qualifications and Experience:**

- University degree in civil engineering and / or construction management. Relevant certifications, training in cost engineering, Microsoft planning, and international project experience, specifically in shelter, CCCM and WASH expertise is highly recommended. Should have work in multinational infrastructure projects. Minimum five years of experience in the field of infrastructure planning and construction.
- Working skills and experience in civil engineering / building engineering design tools, camp and shelter design and construction management an added plus factor (advantage)
- Good communication, report writing, presentation and people's skills.
- Understanding and tolerant to complex challenging cultural environments is necessary.
- Drive for results with effective resource management skills.
- Ability to work under extreme pressure in difficult conditions while maintaining security awareness.
- Flexibility and focus on processes and their improvements.
- Ability to work effectively and harmoniously with colleagues from varied cultures

### **Language:**

- Thorough knowledge of Kurdish, English and Arabic is essential.

**How to apply:**

Interested candidates are invited to submit their applications via a link:

<http://iomiraq.net/vacancies/technical-project-engineer>

In order for an application to be considered valid, IOM only accepts online profiles duly completed. Only shortlisted candidates will be contacted.

**Posting period:**

From: 02.01.2018 to 16.01.2018