



Organization or Agency: **International Organization for Migration (IOM)**
Position Title: **Quality Assurance/Quality Control Engineer Specialist**
Organizational Unit: **Returns and Recovery Unit**
Duty Station: **Iraq – Erbil (With Travel to project sites at Sulaymaniyah, Kirkuk & Diyala)**
Type of Contract: **Sub-Contracting (Stars & Orbit)**
Grade: **Equivalent to NOA**
Duration of Appointment: **Four (4) months with the possibility of extension**
Closing Date: **December 17, 2018**
Reference Code: **SVN2018/IRQ/188**

IOM is committed to a diverse and inclusive environment. Applications from qualified female candidates are especially encouraged as well as the internal and external candidates are eligible to apply to this vacancy. For the purpose of the vacancy, internal candidates are considered as first-tier candidates.

Context:

The Return and Recovery Unit (RRU), in coordination with the Mission's Technical Engineering Unit (TEU), will engage in the implementation of construction projects while ensuring compliance with international standard building codes (IBC and UBC). In the design of technical drawings, bills of quantity (BoQ), technical specifications and conditions of contract (CoC), supported by a team of qualified engineering professionals under the direct technical supervision of the Head of Engineering.

Under the general guidance of Chief of Mission (COM), under the overall supervision of Head of Returns and Recovery unit and Head of Liaison and Programmes in Baghdad, the Administratively supervision of Head of Sub- office Diyala and the Functionally / Technically supervision of the Construction Manager. The successful candidate will be responsible and accountable for ensuring sufficient QA/QC oversight of IOM construction projects through the direct supervision of QA/QC personnel responsible for individual implementation sites. In particular, the incumbent will perform the following duties:

Core Functions / Responsibilities:

1. Develop and operationalize a sustainable and holistic quality management system, including quality assurance and quality control (QA/QC) plan in support of QA/QC and field engineers within the area of responsibility (AoR);
2. Prepare an OSHA and DIOSH standards project site Health Safety and Environmental plan (HSE Plan);
3. Oversee the implementation of all construction projects within the AoR, according to stipulated project plans, procedures, and instructions;

4. Develop and incorporate required materials inspection and testing plan (ITP) procedures and inspection reports into Standard Operating Procedures (SoP);
5. Train and supervise QA/QC engineers operating within the AoR to maintain comprehensive records of all implemented quality audits by Technical Engineering Unit (TEU) engineering personnel;
6. Maintain and share inspection reports with the Construction Manager on a weekly and monthly basis;
7. Report to the Regional Coordinator and Construction Manager any issues related to non-compliance with national construction standard and international building codes. Advise on any necessary action/resolution;
8. Conduct spontaneous QC inspection visits to the construction projects, in coordination with QA/QC engineers and representatives from relevant governmental authorities;
9. Regularly coordinate with TEU technical project engineers any project issues or bottlenecks impeding progress. Request for technical solutions when critical construction-related matters need immediate attention and resolution;
10. Coordinate with TEU engineers in project design and contractual matters that need immediate attention before, during and post-construction;
11. Prepare site inspection plans and share with site engineers, QA/QC engineers, and office engineers;
12. Guide site engineers and QA/QC engineers within the AoR in the preparation of technical construction documents (Technical Specification, design, QC plan, HSE plan & ITP);
13. Contribute to project planning for new projects (Site assessment), joint development of the technical construction documents (BoQs, drawings, Technical Specification, QC plan, HSE plan,)
14. Perform QA/QC inspections during and post-construction. Submit all QC inspection reports to the Construction Manager and office engineers;
15. Maintain good communication with colleagues and supervisors;
16. Conduct regular QA/QC and safety meetings with field staff, stakeholders and contractors on the progress of work and/or work related remedial measures (if any);
17. Ensure the implementation of **3 phase/stage QA/QC inspection procedures (initial, during construction and post construction stages)**;
18. Conduct regular QA/QC training for field QA/QC and site engineers focusing on ITP, non-conformance remedial action methodology of work;
19. Attend laboratory test inspections (when necessary), checking the contractor's punch-list (remedial action defect list) and advise quick repair methods;
20. Prepare contractor/vendor performance evaluation reports during the life cycle of the project for IOM and stakeholders;
21. Perform regular duty travel to challenging regions upon the request of supervising management;
22. Carry out and manage all site inspections and overall quality control for all construction activities through all implementation stages;
23. Arrange/ensure the timely inspection and approval of all materials/equipment/completed installations at the site and maintain required records;
24. Follow up on QA/QC submitted non-conformance activities and provide recommendations for corrective and preventive action compliant with the project's

specification and BOQ, and ensure that standard QC/QA reports are comprehensive and complete;

25. Established and maintain quality records in conformance with QA/QC terms;
26. Any other duties as may be assigned by the direct supervisor.
27. Maintain QAQC records from all regions in database and supervise MISC (Management Information System for Constructions) input regularly for proper maintenance of the system.
28. Improve the MISC system, analyze and debug any errors and coordinate with MIS team to keep system up to date.

Education, experience and competencies:

- Bachelor's degree, and preferably with Master's degree in civil engineering (B Sc in Civil/Structural Engineering);
- Minimum of 2 years of experience in engineering construction management with proven knowledge of QA/QC in the field;
- Ability to prepare Quality Inspection Plan for construction activities;
- Knowledge of method statements and other QMS related requirements;
- Good knowledge of all phases of engineering construction related to civil, architectural and structural disciplines operating within multidisciplinary projects;
- Work experience in supervising QA/QC engineers with national or international organizations;
- Good communication, report writing, and presentation skills;
- Ability to operate in complex and challenging multi-cultural environments;
- 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 necessary improvements;
- Ability to work effectively and harmoniously with colleagues from varied cultures and professions;
- Training in MS Project Planning, AutoCAD, project management tools is highly recommended.
- Should have 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:

- Excellent command of English and working knowledge of Kurdish & Arabic.
- Any other language is an asset.

How to apply:

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

<http://www.iomiraq.net/vacancies/quality-assurancequality-control-engineer-specialist>

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: 03.12.2018 to 17.12.2018