

RAFAEL ISMAIL CIVIL QA/QC INSPECTOR

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PROFILE

Professional Civil Degree holder with over five years of experience in high-rise building projects as a Quality Control Engineer along with site management and supervision under a role of Site Engineer during my work experience across Saudi Arabia. My role as a QA/QC Engineer equipped me with solid expertise in managing and ensuring all processes align with Project PQP and agreed-upon standards. The documentation associated with these processes was tracked to help to maintain project quality record.

In addition to QA/QC, I worked as a Site Engineer, where I planned and coordinated construction activities, collaborated with architects and contractors, ensured materials and equipment met project standards, and monitored work progress to align with approved drawings and specifications.

Reported deviations, resolving on-site issues, ensuring smooth execution and timely completion of assign work.

EDUCATION

Bachelor of Science in Civil Engineering

Peshawar, Pakistan

Cecos University of IT and Emerging Sciences

Registration No: 2015/CUP/CIV-1384

CGPA 3.43/4.00

Relevant Coursework in Engineering Mechanics, Civil Engineering Material, Mechanics of Solids, Structure Analysis I & II, Reinforced Concrete Design, Steel structure, Construction Project Management

Higher Secondary School (Pre Engineering)

Peshawar, Pakistan

Board of intermediate and secondary education

Registration No: 0225-B/ICMS-2013

Grade A

PROFESSIONAL EXPERIENCE

CIVIL QA/QC inspector

09/2022 – 11/2024

Dorar Tammam Contracting Company | Project: ALS

Dammam, Saudi Arabia

Arabia Laboratory | Consultant: MAB Consult

- Inspects various facets of work on the jobsite and performs continuous surveillance of assigned inspection activities to ensure compliance with all applicable codes, standards, and specifications.
- Inspect construction, including temporary works, to ensure compliance with approved methods and contract requirements.
- Verifies that only approved materials are incorporated in the work.
- Documents nonconformance and participates in determining appropriate resolution.

- Recognizes potential conflicts, issues and problems, and reports to supervisor with proposed solution.
- Maintains office files related to the project, quantity calculations and writes daily diaries.
- Daily reporting and filing through written reports, project photographs, etc to convey a clear understanding of Project happenings.
- Document daily construction activities and submit electronically the findings in a report format as instructed by the CM.
- Perform sampling and testing in quick and efficient way to avoid undue delay to the Contractor's operations.
- Perform regular checks of delivered materials to the site for conformance with the approved source or supplier.
- Witness all the laboratory tests and in situ tests by contractor or third-party tester on the materials.
- Give practical advice on constructional matters.
- Direct Inspectors and ensure performance.
- Prepares quality control reports and recommends changes to procedures.
- Coordinating consultants for survey and materials testing.
- Performs other responsibilities associated with this position as may be appropriate.

CIVIL QA/QC Inspector

08/2021 – 08/2022

Safari Construction Company | Project: King

Jeddah, Saudi Arabia

Abdullah Specialized Children Hospital | Client:

Ministry of Education

- Perform inspections activities to ensure compliance with quality standards, project specifications, and regulatory requirements.
- Conduct root cause analysis of quality issues and propose corrective and preventive measures.
- Identify and document defects, non-conformities and deviations
- Provide QC training to personnel.
- Carrying all the relevant latest approved documents needed for inspection at work point such as ITP, drawings, method statements, manufacturer technical, Daily inspection and testing schedule.
- Coordinating with project engineers, contractors, and other stakeholders to address quality-related concerns.
- Ensure the works are carried out as per IFC drawing and approved method statement.
- Ensure the work is completely prepared prior to any inspection.
- Carry out inspection and testing as per plan.
- Confirm that work is properly inspected at the required stages in ITP or as required by client.
- Review tests report and other project documents accordingly contract agreement and standards codes before submission for consultant and client.

CIVIL QA/QC Inspector

08/2019 – 07/2021

Azmeel Contracting Company | Project: Construction

Yanbu, Saudi Arabia

of Apt.building | Consultant: East consulting

engineering company

- Prepared weekly and monthly quality and progress reports for clients.
- Ensured correctness of execution and use of approved materials. Performed daily inspections and tests per drawings and specification.
- Works for compliance with project specifications.

- Inspected and directed materials received on-site as per manufacturer's instructions.
- Coordinated with third-party certification organizations.
- Developed and ensured compliance with quality plans and control systems. Implemented and maintained the company quality assurance manual and procedures.
- Reported regularly on project adherence to quality standards and client requirements.
- Prepared daily progress reports including conforming and non-conforming deliverables.

SKILLS

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| • Microsoft Office | • Autocad | • Etabs |
| • SketchUp | • Matlab | • Quality |

LANGUAGES

- | | | |
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| • English | • Arabic | • Urdu |
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CERTIFICATES

Pakistan Engineering Council

Membership

Registration No: CIVIL/55849

Survey

Survey Certificate from Cecos University