



Muhammad Rehan Isar

Bachelors of Civil Engineering

ISO 9001:2015 QMS Lead Auditor | Six Sigma Professional

DEWA Approved Sr. QA-QC Engineer | ADNOC Approved PMC Engineer

ADM Licensed Engineer | MUSANADA Approved Sr. QA-QC Engineer

Cell Phone: +971547178000; Email: eng.rehanisar@gmail.com

Educational Qualification

Bachelors of Civil Engineering from NED University of Engineering & Technology, Pakistan.

Key Achievements

- IRCA-UK Accredited Quality Management System ISO 9001:2015 Lead Auditor.
- Six Sigma Yellow Belt Professional.
- Licensed Civil Engineer from Abu Dhabi Department of Urban Planning and Municipalities (DPM).
- Hold Equivalency Certificate from MOE, Ministry of Education, United Arab Emirates for Bachelors of Civil Engineering Degree.
- Certified from TRAKHEES as QA/QC Engineer.
- Holder of Civil Engineer Registration from PEC, Pakistan Engineering Council.
- Holder of Professional Engineer Registration from TRA, Tanzania Registration Authority of Engineers.

Courses & Trainings

- Project Management Professional (PMP) – completed 40 hours course, successfully passed the internal assessment exam, and obtained certificate of completion.
- Lean Six Sigma: Define and Measure Tools.
- Lean Six Sigma: Analyze, Improve and Control Tools.
- Project Management Foundations: Quality.
- Quality Management Foundations.
- Project Management.
- Project Risks Part A and Part B.
- Project Planning Part A and Part B.
- QA-QC Procedures & Requirements During Pre-Construction & Construction Phase.
- How to Conduct QMS Auditing Effectively as per ISO 9001:2015 and ISO 19011:2018.
- ISO 14001:2015 Requirements and Audit Cycle.

Computer Skills

- MS Office (PowerPoint, Excel, Word)
- MS Project
- AutoCAD
- SAP Business One

Employment History

Senior QA-QC Engineer

Company Dorsch Gruppe – DC Abu Dhabi (Supervision Consultant)

Duration 27 Apr 2019 to Present

Client Abu Dhabi General Services Company, MUSANADA

Project Construction, Completion and Remedy of Defects of 410 Villas in Al Mirfa, Abu Dhabi

- Implementation of QMS and structured QA/QC procedures to convert the project risks into opportunities for monitoring, controlling and ensuring the project quality.
- Technical review of the documents e.g. project quality plan, material approval requests, method statements, inspection & test plan, test reports and audit reports etc.
- Inspection of civil works and construction material with respect to project specifications, issued for construction drawings and method statements etc. to meet the client's quality requirements.
- Identify and management of the project quality issues for continual improvement.
- Assist the auditors to perform quality audits and close the audit findings by taking appropriate corrective and preventive actions.
- Liaising with contractor; conducted weekly meetings and site walks to monitor and control the project quality.
- Auditing of contractor's QAQC proceedings.

Senior QA-QC Engineer

Company Danway Electrical & Mechanical Engineering (Contractor)
Duration 01 Oct 2018 to 31 Mar 2019
Client Dubai Electric & Water Authority, DEWA
Project(s) 132/11 kV Substation and Associated Works in Second Warsan, Dubai

- Provided in-house trainings to construction crew to provide awareness about the methodologies and risks involved.
- Inspected civil works and material on site as per specifications, drawings and method statements.
- Identified deviations and taken them as opportunities for improvement. Coordinated with construction crew on daily basis to ensure that work on site was completed as per requirements.
- Coordinated with client's engineer for inspection and approval; and maintained the project quality records.

Senior QA-QC Engineer cum Acting Project Engineer

Company Al Qabdah Global Building Contracting (Contractor)
Duration 01 Aug 2017 to 30 Sep 2018
Client LIV Residence
Project(s) 4B+G+ 27+Roof High Rise Building in Dubai Marina

- Prepared Quality Plan & Quality Management Procedures, and implemented on project.
- Prepared Inspections & Tests Plan, Method Statements, Material Approval Requests, Compliance Checklists, Inspection Reports and Checklists etc.
- Organized and directed the site manpower for execution of project works; Inspected the quality of material on site and quality of site works; Identified deviations and taken them as opportunities for improvement.
- Coordinated with subcontractor timely completion of works and with laboratory for performing tests.
- Coordinated with consultant on daily basis for problem solving, inspections and approvals.

QA-QC Engineer cum Acting Project Engineer

Company Al Hassan Engineering Company (Contractor)
Duration 01 May 2016 to 30 July 2017
Client Dubai Electric & Water Authority, DEWA
Project(s) 132/11 kV Substation and Associated Works in Palm Deira, Dubai

- Managed site manpower, provided them the daily/weekly targets, drawings, arranged material and resources, and monitored their production for project execution as per baseline plan.
- Inspected the civil works as per specifications, drawings and method statements.
- Checked material on delivery at site as per specifications and approved material approval requests.
- Identified the quality and operational health safety issues and non-conformances, performed root cause analysis by using quality tools, conducted workshops with supervisors and foremen to improve workmanship quality, safety of workers and avoid reoccurring of mistakes in work.
- Attended inspections with consultant as per inspection & test plan (ITP) and kept record of the approvals.
- Coordinated with management for the provision of manpower, material and other needed resources.

Civil Engineer PMC

Company Dorsch Gruppe – DC Abu Dhabi (Consultant)
Duration 01 Apr 2015 to 30 Apr 2016
Client Abu Dhabi National Oil Company, ADNOC
Project(s) New Sewage Treatment Plant in Ruwais, Abu Dhabi

- Supervised contractor's work in terms of progress, quality and safety with respect to client's requirement.
- Conducted daily inspections of work and material, identified the issues/factors which might affect work progress, work quality and/or safety of workers.
- Conducted meetings with contractor's management to discuss and resolve the issues on day-day basis to avoid delay, accidents and poor quality of work.
- Closely monitored and compared actual progress with planned progress, prepared weekly summary of achieved milestones and shared with planning engineer for MIS reports.

- on weekly basis and provided productivity information to planning engineer.
- Inspected material and civil works as per specifications, drawings and method statements etc., issued Non Conformance Reports for major non-compliances and supervised contractor's appropriate corrective and preventive actions.

Assistant Resident Engineer

Company Mutluhan Construction Industry Company (Consultant)
Duration 10 Sep 2011 to 30 Mar 2015
Client National Housing Corporation, NHC and National Social Security Fund, NSSF
Project(s) 2B+G+M+15+Roof High Rise Tower and 2700 Residential Units

- Dealing with stakeholders to resolve the unsolved and disputed matters.
- Ensured that the works are carried out in accordance to approved drawings and contract specifications.
- Ensured that all site activities and tests are properly monitored, and all relevant quality records are established and maintained.
- Ensured that all sampling, inspections and field or laboratory tests comply with method statement, quality control plan, and inspection and test plan and contract specifications.
- Ensured that PMC team has access to an updated copy of the project documents related to the discipline of each member.
- Monitored the progress against the contractor's approved plan of works and assist in the review of the contractor's interim payment claims.
- Identified non-conforming work or materials, notify contractor and keep a record. Follow up corrective and preventive measure taken by contractor.
- Final inspections for certification of final completion and handing over of the works.
- Ensured that all statutory authority NOC'S / permits / design approvals are available on site and to get approvals on project documents from concerned authorities.

Assistant Project Manager

Company Quality Builders (Contractor)
Duration 15 Oct 2007 to 30 Aug 2011
Client National Industrial Park, NIP
Project(s) Construction of Second CRSM of Asia in Pakistan

- Project execution including rigid pavement, asphalt roads, hard landscaping, main office buildings, power substations, RCC works, earth works and embedded items like plates, angles and bolts as per approved drawings.
- Material estimation for procurement and prequalification of suppliers, vendors and sub-contractors.
- To assist Project Manager to create MIS reports for management. To attend project meetings with consultants and client.
- To ensure timely maintenance of construction equipment, vehicles and machinery.
- To ensure that all site activities and tests comply with drawings and project contract documents.

Languages

English (Read, Write, Listen, Speak); Urdu (Read, Write, Listen, Speak); Hindi (Listen, Speak).