

ISTEYAK RAZA

SR. QA/QC – ENGINEER / LEAD QA/QC ENGINEER

Qatar Mobile No: +97474425657

India Mobile No: +918877218360

Isteyakraza111@gmail.com



EDUCATION: -

Bachelor Degree in civil engineering (B-Tech) from Jay Prakash University of Science & Information Technology India in 2014.

Computer Courses (DCA): - MS office (Word, Excel and Power point) Internet and Working knowledge of WIN-XP, WIN-7, WIN-8 & WIN-10.

Institutional Training in AUTO-CAD 2D & 3D.

REGISTRATIONS/ CERTIFICATIONS: -

QMS ISO 9001:2015 Lead Auditor Course

Project Management Professional (PMP) Certified

EXPERIENCE PROFILE

Mr. Isteyak Raza is a Civil Sr. QA/QC – Engineer having **9 years' five months** experience in civil construction supervision, QA/QC activities, high profile Highways projects, local roads & drainages, infrastructure works, structural works, building works, finishing works, tunnel works and all types of utility works and Airport construction with special emphasis on various Civil material testing, reporting & evaluation, Material submittal, Method statement and ITP approvals and ITR submittal in Qatar and India. He has extensive experience of Quality Control material testing and site investigation in independent ISO Certified Laboratory and familiar with FAA and QCS specifications, ASTM, AAHSTO and British standards etc.

Professional Experience: -

1. Civil Sr. QA/QC - Engineer (Structural Works): -

- Duration: - From 'December 2022 to 'Present.
- Company: - Tekfen construction company Qatar.
- Project: - North Field East Project Onshore LNG Facilities EPC-1.
- Main Contractor: - CTJV.
- Clint: - QATARGAS.
- Country: - Qatar.

Duties & Responsibilities: -

- Site Survey and measurements, use of level and other surveying tools, Earthworks, Foundations, formwork installation and removal, Reinforcement tying inspection, concrete casting and curing, concrete material quality testing, concrete testing, surface coating, trenching and ditches, water systems, sewer system, manholes and joint boxes, structural framing bolts connections, welding connections, weld visual inspection.
- Has ability to influence and communicate with confidential and clarity in ideas and instructions.
- Identify and report non-compliance in accordance with standards and company system.
- Provide regular follow up, reporting and records keeping for site condition and progress of the assigned tasks.
- Remain Knowledgeable of safety policies & procedures & performs assigned duties in a safe Manner

**ADDITIONAL COURSE WORK
AND TRAINING**

**Awareness workshop about
ISO 17025**

Valid Qatari driving License

**Appointed Person – Working
at Heights Certified from
(ENERTECH QATAR), QATAR.**

**Confined Space Entry
Certified from (ENERTECH
QATAR), QATAR.**

**EMERGENCY FIRST AIDER
Certified from Vibrant
consultancy W.L.L, QATAR.**

Personal Details: -

Address: -

VILL+POST+P.S-Darounda,
Siwan Bihar (India) – Pin
code – 841233

Date of Birth: -

11th Oct 1993

Gender: - Male

Nationality: - Indian

Marital Status: - Married

Languages Known: -

English, Hindi, Arabic, Urdu

Passport No: -M-5780886

- Verify that material used complies with specification requirements.
- Verify that the trenching soil compaction, driven piling, concrete foundations, anchor bolting, Erection, etc., complies with contractual agreements.
- Surveillance of Batch plant operations including verification of concrete production sampling.
- Audit of inspection records, Subcontractors' ITP, and adherence to contractors' Quality plan.
- Surveillance of buildings regulatory inspection.
- Inspection of subcontractor works to verify compliance.
- Reviews inspection & test results to evaluate compliance to project specification acceptance.

Professional Experience: -

1. Civil Sr. QA/QC - Engineer (Structural Works): -

- Duration: - From 'January 2020 to 'November 2022.
- Company: - Tedeschia.
- Project: - Hamad International Airport Expansion Project.
- Consultant: - DAR- Dar Al-Handasah consultant's (Shair & Partners), Qatar.
- Clint: - Qatar Company for Airport Operation and Management, MATAR.
- Country: - Qatar.
- Project Value: - QAR 3.13 billion.

Project Scope: -

Project HIAEP-0012 Western Taxiway & Stand Development works project is an infrastructure and utility focused expansion to increase the operational capacity of HIA to contribute to the servicing of continued growth of the airport and Qatar Airways, and the Milestone of the FIFA 2022 Football world cup. The scope of works includes the HIA western Development covers the western Taxiways Romeo/Sierra Taxiway connections, North and south Holding Bays, Midfield Taxiway and GSE Bridges, Western Remote stands (40 no's), Western Utility zone (Substations, Access control check point, Foul Pumping station, Deluge Tank, Fire water Tank, Airline Waste Triturator, Solid Waste Transfer, Western Jet Fuel cross connection to Terminal building), Midfield Tunnel & Southern

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Tunnel reconstruction, Airside/Landside-fencing, New Employers offices, GSE Road, Landside Highway infrastructure and victor stands (5 no) & Substation.

Professional Experience: -

2. Civil QA/QC - Engineer (Road work & Utilities): -

- Duration: - From 'January 2019 to January 2020.
- Company: - Bin Omran Trading & Contracting Company L.L.C.
- Project: - Roads & Infrastructures in Shamal Pakage-01, Al-Shamal.
- Consultant: - Parsons International.
- Clint: - Ashghal (Public Work Authority).
- Country: - Qatar.
- Project Cost: - QATAR 700 million.

Project Scope: -

75 km sewer network open cut GRP/HDPE Pipe with 2000 manholes up to 8m depth, 55km sewer HC with 3500 HC Chamber, 16km sewer line micro tunneling RC Pipe with 198 deep manholes up to 22m depth, 33km force main DI Pipe with 48 controls chamber AV, WO, Pump station underground tank 12m DIA and 24m depth with all Electromechanical work and the attached buildings as (control building, Admin building, Electrical building, fence, Inter connect-Ing pipe, landscape, etc.), 37km new road with all utility crossings, 3500 light poles with all the HV/LV Cables and FP, 6KM Water line DI Pipe, Hardscape all surface water drainage.

Professional Experience: -

3. Civil QA/QC - Engineer (Road work & Utilities): -

- Duration : - From 'July 2017 to January 2019.
- Company : - Bin Omran Trading & Contracting Company L.L.C.
- Project : - Design & Construction of New orbital Highway & Truck Road.
- Consultant: - AECOM Middle East
- Clint : - Ashghal (Public Work Authority).
- Country : - Qatar.
- Project Cost: - QATAR 4.2 billion

Project Scope: -

47 km five lane dual carriageway with two separate truck lane – Site clearance, Earthwork, sub-grade, Sub-base, CBM, (PMB), & Road Marking and all Related Infrastructure works such as Manholes, Catch pit, Gullies, Culverts, TSE network, Street light LV, MV, EHV, ITS (Intelligent Transport system) & Telecommunication ducts.

Professional Experience: -

4. Civil QA/QC - Engineer (Road work & Utilities): -

- Duration : - From 'May 2016 to July 2017.
- Company : - Bin Omran Trading & Contracting Company L.L.C.
- Project : - Design & Construction of New Almeshaf Project Package-3.
- Client: - Ashghal (Public Work Authority).
- Country: - Qatar.
- Consultant: - Parsons International.

Project Scope: -

30 km sewer network open cut GRP/HDPE Pipe with 1200 manholes up to 8m depth, 40km sewer HC with 2500 HC Chamber, 7km sewer line micro tunneling RC Pipe with 198 deep manholes up to 22m depth, 33km force main DI Pipe with 35 controls chamber AV, WO, Pump station underground tank 12m DIA and 24m depth with all Electromechanical work and the attached buildings as (control building, fence, Inter connect-Ing pipe, landscape, etc.), 25km new road with all utility crossings, 1800 light poles with all the HV/LV Cables and FP, 6KM Water line DI Pipe, Hardscape all surface water drainage.

Professional Experience: -

5. Civil QA/QC - Engineer (Road work & Utility): -

- Duration : - From 'February 2014 to 'April 2016.
- Company : - Larsen & Toubro Limited
- Project : - Ranchi National Highway Project.
- Consultant: - AECOM.
- Country : - India.

Project Scope: -

Worked as QA/QC – Engineer for 20km highway (NH-80), Flexible pavement with embankment, sub-grade, sub-base, Base course, (WMM), Bituminous Macadam, Bituminous Concrete. Responsible for laboratory & Field testing of the construction. Sub-base, Base course & Wearing Course,

Bituminous & Non-Bituminous as per technical specification. Maintaining the quality check during the preparation of embankment, subgrade, subbase, & Base course & Concrete works.

Duties & Responsibilities: -

- Review Quality Control Plans within remit: Ensure that the tests, controls and inspections are carried according to Quality Control Plans/Inspection test plans and that personnel have access to all required project documentation.
 - Implementation of QA QC activities including those of Sub-contractors works in accordance with approved Quality Control Procedure, ITP, Method Statements, Drawings and other contractual documents.
 - Monitor that all materials are tested to the required standards and specified frequency as per QCS2010 & QCS 2014 & Project Specification and review all test results and confirm the accuracy.
 - Ensure all QA/QC documentation is prepared, approved, and issued as required by Document and Data control procedure.
 - Coordinate with the various contractors to ensure that the approved Health & Safety / QA/QC Procedures and the Quality Plan are implemented during inspection activities.
 - Attend in weekly site meetings and regular QC coordination meetings concerning look ahead schedule and quality related matters and to provide quality management support to Project management Team.
 - Internal NCR against non-Conformance/observation of system and specification initiate and verify corrective action to prevent recurrence of non-conformity.
 - To Correct issues and closing of all non-conformance report (NCR), Site observation Report (SOR), Corrective action Report (CAR), & Technical Observation Report (TOR).
 - Conducting QA/QC Toolbox Talk with QA/QC Inspectors, site engineers, foreman and site peoples at site prior to start any new activities.
 - Improve Quality of the project & promote best practice
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for site works.

- Maintaining all Calibration Records relating to equipment allocated for the project and ensure that all such equipment's within the started calibration period.
 - Coordinate with design manager to Review shop drawings and plans and ensure all necessary information is received.
 - Coordinate with the site subcontractor to ensure that communications exist and are maintained.
 - Coordinate with Consultant for daily site inspection with Inspection Request & Supporting Documents.
 - Executes the specific inspections on materials, equipment, and construction/Installation activities Onsite.
 - Preparing Documents submittal for materials.
 - Responsible for all material inspections.
 - Carryout Inspection for delivered materials to site prior to use in Construction.
 - Preparing and submitting Inspection Request (IR) on time prior to Inspection.
 - Preparing monthly progress report and site questionnaire.
 - Follow checklists for proper supervision.
 - Check the preparation of foundations. Check the correct preparation of Reinforcements.
 - Conduction inspection for Reinforcement work, shuttering or Formwork Casting.
 - Conducting Inspection for Drilling and Excavation for Secant Pile, at emergency Exit to avoid seepage of water or leakage of water.
 - Tunneling activities of segment inspection of gasket, hydrophilic strip testing of primary & Secondary Grout.
 - Monitoring the NDM (Micro tunneling) and pipe jacking work.
 - Reviewing all method statements & Inspection & testing plans. Supervision of concrete works at site e.g., Slump for workability, temperature & casting of cubes for 7 & 28 days for compressive strength & cubes for durability test respectively.
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- Responsible for pouring of concrete and curing.
 - Monitoring proper installation of precast Reinforced cement concrete Manholes.
 - Monitoring backfilling of passes as per approved method statements.
 - Arranging and witnessing Field density tests for compaction requirements and maintaining test reports
 - Maintain all controlled document files and test records in a timely and accurate manner.
 - Check the Sampling operations (When required). Review the laboratory examination Results.
 - Checking the formation of sub-grade, sub-base, Road Base, and application of prime coat as per specification and drawing.
 - Ensuring the frequency of testing for Sub-grade, Sub-base, Asphalt.
 - Arranging and witnessing field density test for compaction requirements and maintaining test Reports.
 - Ensuring the frequency of testing for Sub-grade, Sub-base, Asphalt.
 - Execute proper implementation for asphalt cutting, and studying and understanding construction drawing for Utilities, cross Drainage works or other Requirements.
 - Checking laying of asphalt base course and wearing course and application of tack coat & prime coat as per specified requirement.
 - Coordinate with material testing laboratory for material in accordance with project requirements.
 - Arrange all Required tests for asphalt layers and earth works.
 - Review of all material testing reports from third party laboratories.
 - Preparation of sampling & testing schedule in accordance with project specification.
 - Coordinate with the laboratory manager concerning all the quality matters obtained during operation and material testing on aggregate, soil, concrete and asphalt to be used for construction.
 - Fresh concrete testing such as density, Air voids, Slump test, Temperature Monitoring, Bleeding and Drying shrinkage etc.
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- Soil Analysis such as sedimentation, Moisture content, hydrometer, Maximum dry density, Laboratory CBR, Atterberg limit, field density test, direct shear test, and free swell test etc.
 - Inspection of all construction material deliveries on site.
 - Inspection of newly constructed PCC hard stands.
 - Factory visits and evaluation for various construction materials.
 - Asphalt milling and laying operation monitoring etc.
 - Monitoring production operation at asphalt Plant, Pavement and equipment to ensure conformance to the specifications and make or order necessary process or assembly adjustments.
 - Inspection of all kinds of material at site, concrete and asphalt, batching plant, while ensuring that ingredients (aggregate, sand, cement, water, bitumen, filler, admixture are from approved source, mixing procedure & calculation and Automation features of plan. Maintaining documents of routine tests and delivery, witness of material testing and related activities in contractor's material testing laboratory.
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