

Nadeem Ghulam Qadir

Sr.QA/QC Engineer | Civil Engineer (Structure | Finishing Project)

Riyadh, KSA | 966552088495 | Engineernadeem1976@gmail.com | Regd: SCE | ISO9001
Transferable Iqama with Immediately Joining

Objectives: -

Civil and Structural Engineering professional with over 24 years of experience in supervising and managing diverse infrastructure projects, including stadiums, multi-span cast-in-situ post-tensioned box girder bridges, precast post-tensioned I-girder bridges, flyovers, underpasses, culverts, and other civil works.

Highly skilled in site supervision, quality control, safety compliance, and ensuring adherence to civil engineering standards and project specifications. Experienced as a Civil QC / Site Inspector and QA/QC professional with comprehensive knowledge of quality documentation, including RFI, ITP, WIR, NCR, INCR, and material inspection procedures (MIR, MAR, inspection levels).

Proficient in AutoCAD and Microsoft Office, with a strong track record of maintaining high standards of workmanship, accuracy in reporting, and effective coordination with project teams, contractors, and stakeholders.

Soft/Technical Skills-

- Material Inspection & Testing (Plastering, Tiling, Façade, Paint, Joinery Work, Concrete, Crack Repairing, Post Tension Slab)
- Strong Technical Problem-Solving and Decision-Making Skills.
- Quality Management System (QMS – ISO 9001:2015) Implementation
- Conducting Internal & External Quality Audits
- Root Cause Analysis & Continuous Improvement
- Collaboration with Quality Teams, Construction Teams, Consultants, and Client Representatives
- Proficiency knowledge of Acrobat/Nitro Pro/ MS Office (Excel, Word, PowerPoint)/ Aconex/ AutoCAD.

Qualification/ Certification/Affiliations: -

- Bachelor of Civil Engineering University of Mehran, Pakistan(2001)
- SO 9001 – Quality Management System 15 Jan 2024 – 24 Jan 2024
- Member, Saudi Council of Engineers – Valid Until 2026

History of Projects in of Saudi Arabia & UAE

Project	Client	Consultancy	Contractor	Position	Years
Three-star Hotel Tower, Makkah Haram, KSA	MASAR	DAR	SA Baytur	PT Slab /QC-Engineer	Jan-2025 -still present
Sindalah Resort Island, NEOM, KSA	NEOM	AECOM	Bin Zafrah	QC-Engineer	Oct-2023 to Dec-2024
Panorama Tower Seaview,	EMAAR	PROMAG	ACL	Post tension Slab/ Site Inspection Engr	Nov2021 – Sept-2023
Housing and Infra structure, Tabuk, KSA	MOH	Dar-Al-Riyadh	SATCO	Site Inspection Engr/Housing	June-2012 – Aug-2021
KAFD, Riyadh, KSA	RIC	Dar-Al-Riyadh	Saudi Bin Ladin	Site Inspection Engr/Structure	July-2010 – April-2012
High Rise Tower, Yess Island Abu Dhabi, UAE	YESS	AE7	Prince Building	Project Engineer	Jan-2009 –April-2010
Housing scheme, Jumeirah, Dubai, UAE	NAKHEEL	W.S ATINS &PARTNEER	Al-Saad Building	Site- Engineer	June-2006 – Dec-2008

Role& Responsibilities: -

1. Structural Inspection Post Tensioning Slab/Raft and Solid Slab.

- Identify visual inspection of structure with 3rd party, if to found the type of crack (thermal or deep) in structure should take UPV test or recommendation by Consultant or Designer.
- if Compressive Strength report of Concrete has not been achieved required Strength so before applying the

Retrofitting procedure should take approval Raft, Plinth Beam, Columns & Slab/Beam by Consultant or designer.

- Method of Statement of repairing of Retrofitting, location of Structure should mention in shop drawing before apply in structure.
- Retrofitting work should take approval of Material like Hilti epoxy, Fosroc repairing of cracks 52 for injection in crack.
- Grouting Material should take trail mix of compressive strength in lab and field cube in presents of 3rd party and Consultant Engineer after approval.
- Inspection of Profiling of post tensioning shop drawing with consultant and 3rd party.
- After 75% achieving of compressive strength result of Concrete, allow after approval of consultant, to start stressing of strands as approved loading with witness of 3rd party inspection and Client Consultant.
- After approval of stressing to apply the patching material and filling with approved grouting in tendon ducts.
- Any damage or defect and crack in slab after casted slab take inspect with 3rd party to repair work should inspect by IR before rectification.
- Inspect Post-Tension Slab Works, including verification of tendon profiling, monitoring and supervising the testing and stressing of tendons following third-party approval. Ensure proper procedures are followed prior to strand cutting and patching activities. Oversee the final application of approved non-shrink grout materials to ensure structural integrity and compliance with the project specifications and quality standards.
- Responsible for organizing and conducting regular quality-focused toolbox meetings with site teams and subcontractors to raise awareness about key quality issues, project specifications, and inspection protocols. Topics included prevention of common defects (e.g., honeycombing, rebar exposure), proper documentation practices, and compliance with approved method statements. Ensured active participation and maintained attendance records and summary reports for quality audits.
- During Concrete we inspect the Slump, Temperature, Making the Cube for compressive Strength placing of pouring area at site.
- Before Inspect to Review the Issue for Construction Drawing Structure, and shop drawing with Contractor Engineers.
- Investigate the material inspection request gave approval as per attached material submittal.
- Crushing of Compressive Strength of Cube (C-72, C-56, C-24) as per approved Design mix.
- Lab Test (Elongation, Bend and rebind Test and carbon testing) of Reinforcement of Different grade 40-60 & 72 grade.
- Installation of Post Tensioning Slab with Pt cable stressing, Grouting of tendons as per Approved Drawing, Material approval and design mix.
- Before Inspect the Sub-Structure and Super structure work take all approval of contract requirement like approved IFC, SHD, Submittal material, Method of Statement and MIR

2. Quality Assurance and quality Control Experience: -

- Prepare the Inspection test Plan, Pre-qualification documents, Method of statement and material inspection request.
- Review Material Inspection Reports (MIRs) to ensure that all materials delivered to the site conform to approved client/vendor lists and project specifications. Verify that materials are properly labeled
- Prepare the Inspection test Plan, Pre-qualification documents, Method of statement and material inspection request.
- Monitor quality KPIs and suggest process improvements.
- Prepare and Maintain Daily Logs for concrete works, including tracking compressive strength data and cube test reports related to each concrete pour. Maintain organized records of all inspections conducted, tests performed, and work executed, ensuring traceability and compliance with project quality standards and specifications. Coordinate with laboratory and site teams to monitor test timelines, identify non-conformances, and support quality assurance documentation.
- Prepared Internal Non-Conformity Reports (NCRs) and Site Observation Reports (SORs) for subcontractors in cases of violations or deviations from approved project specifications, method statements, and shop drawings..
- Maintained stored, and protected in accordance with handling and storage guidelines. Identify and report any discrepancies, damages, or non-conforming materials to the QA/QC department and ensure appropriate corrective actions are taken.

3. Finishing Inspection Elements and testing.

- The Layout of Block Masonry Work inspect with approved Shop drawing and Method of Statement.
- Fixing wall tile and flooring in Dry /wet Area should check all detail of the issue for Construction and Shop

Drawing of the apartment or House, Approved Method of Statement, Submittal material and MIR for inspection at project.

- Plastering work has been inspect with consultant and 3rd party to take pull out test of bonding plastering layer block and concrete.
- Inspect the surface preparation of wall, Primer, Stucco and coating to measurer by wet measure roller with consultant and take pull out test by 3rd party at site.
- Prepare the grid the façade cladding shop drawing and inspect the nut and bolt with pull off test before installation in concrete elements and walls.
- Inspection of Tile work in dry and wet area should follow the MST and procedure.
- External surface preparation of Curtain Wall & Façade Work should take the approval of Shop drawing, Submittal material, Method of Statement and MIR before inspection.
- Internal Paint work should apply all dry /wet parameter take approval of texture, approval of Paint company like primer, putty and final texture, Approved Method of Statement, Submittal material and MIR before inspection.
- Internal False Ceiling Activities in Dry /Wet Area should be taking approval of Shop Drawing, Submittal material, Method of Statement, MIR