

MUHAMMAD IDREES

QA/QC Engineer – Civil, Structural, Architectural, Landscape & Infrastructure

Saudi Council of Engineers Registered (SCE No: 1105431)

Pakistan Engineering Council Regestred (Civil/55583)

Phone: +966 530215798 | Email: mk3483006@gmail.com | Location: Riyadh, Saudi Arabia

PROFESSIONAL SUMMARY

Highly accomplished QA/QC Civil Engineer with 8+ years of diversified experience across mega projects including Qiddiya, NEOM, and Stadium Developments(Jeddah JCDC). Specialist in quality management systems, inspections, testing, and compliance with international standards (ASTM, ACI, BS). Proven record of delivering defect-free works, reducing rework, and ensuring successful handover of major infrastructure and landscape packages.

CORE SKILLS & TECHNICAL EXPERTISE

- QA/QC Systems (PQP, ITP, Audits, Surveillance)
- Earthworks, Subgrade, Subbase & Pavement Layers
- Reinforced Concrete & Structural Works
- Hardscape, Softscape & External Works
- Drainage, Irrigation & Utility Networks
- Material Submittals, RFIs & Method Statements
- NCR Control, Root Cause Analysis & CAPA
- Third-Party Laboratory Coordination
- Documentation, As-Builts & Handover Dossiers
- International Standards (ASTM, ACI, BS, SASO)
- AutoCAD, MS Office

PROFESSIONAL EXPERIENCE

QA/QC Engineer – Civil (Saudi Landscape Company) | Qiddiya Project – Riyadh (Dec 2025 –Present)

- Implement and manage QA/QC system for landscape and external works under Qiddiya quality framework.
- Inspect earthworks including formation level, compaction control, and field density testing.
- Monitor subbase, base course, kerbstone installation, paving works.
- Inspect reinforced concrete works for curbs, planters, retaining walls, and foundations.
- Verify drainage and irrigation pipeline installation and pressure testing.
- Review and approve material submittals for soil, aggregates, concrete, pavers, and geotextile.
- Coordinate with laboratories for soil, concrete, asphalt, and compaction testing.
- Prepare RFIs, WIRs, MIRs, Method Statements, and ITPs.
- Raise NCRs, conduct root cause analysis, and verify corrective actions.
- Maintain QA/QC logs, inspection records, and final handover dossiers.

QA/QC Engineer – Civil | Sama–CRCC Consortium, Jeddah Stadium Project jeddah (Feb 2024 – Dec 2025)

- Ensure quality compliance for stadium civil and infrastructure works.
- Inspect concrete pours, reinforcement fixing, and formwork installation.

- Verify alignment, dimensions, and tolerances using approved benchmarks.
- Coordinate RFIs and consultant inspections.
- Review laboratory test results for concrete, soil, and aggregates.
- Control NCR, INCR, and SOR logs and ensure timely closure.
- Support QA/QC Manager in quality reporting and handover documentation.

QA/QC Engineer – Civil | Rawabi Specialized Contracting Company, NEOM (Mar 2022 – Jan 2024)

- Conduct quality inspections for infrastructure and structural works at NEOM.
- Inspect reinforcement, formwork, concrete casting, and backfilling works.
- Prepare ITPs, checklists, and method statements.
- Monitor material compliance and storage.
- Raise NCRs and verify corrective actions.
- Coordinate approvals with consultants and clients.

QA/QC Inspector – Civil | Saudi Lebanese Tarouk Contracting Company, Riyadh (Jan 2020 – Jan 2022)

- Inspect reinforced concrete structures including foundations, columns, beams, and slabs.
- Supervise slump testing and compressive strength testing.
- Ensure compliance with ASTM, ACI, and project specifications.
- Coordinate laboratory testing for soil, aggregates, and concrete.
- Prepare daily inspection and quality reports.
- Assist in QA/QC handover documentation.

QA/QC Inspector – Civil (Internship)

Peshawar Development Authority, Peshawar, Pakistan

May 2017 – Oct 2019

Gained practical experience in concrete works, soil testing, and structural inspections

Prepared site reports, assisted in project documentation, and coordinated and reported to QC Supervisor.

Learned implementation of quality procedures and compliance with local standards.

EDUCATION

Bachelor of Technology in Civil Engineering – 2019 | CECOS University of Engineering & Technology, Pakistan

CERTIFICATIONS

- Saudi Council of Engineers (SCE) Registration
- HSE Awareness Training
- AutoCAD & MS Office Professional Training