



ABDUL WAHAAB

CIVIL ENGINEER

Accomplished Civil Engineer with over 10 years of progressive experience in the construction industry, delivering high-impact results in quality assurance, quality control, and site engineering across diverse mega infrastructure and high-rise residential projects in Saudi Arabia and India. Renowned for implementing robust

QA/QC systems, managing end-to-end inspection protocols, and driving compliance with international construction standards such as ASTM, ACI, and ISO 9001:2015. Expertise spans concrete technology, structural inspection, MEP coordination, and NCR/CAR management, with a proven track record of reducing non-conformities by 30% through proactive surveillance and root cause analysis. Adept in engineering documentation, material testing procedures, and multi-disciplinary stakeholder coordination, ensuring timely approvals and seamless project delivery. Recognized for leadership in cross-functional team management and excellence in technical communication, backed by a strong foundation in AutoCAD, MS Office, and project reporting systems. Committed to continuous improvement, regulatory compliance, and elevating construction quality standards, with a history of successfully supporting projects valued at over SAR 500 million.

WORK EXPERIENCE

QA/QC Engineer

Taj Al Aziziya, Riyadh, Saudi Arabia

Mar 2022 – Present

Summary:

An experienced QA/QC Engineer specializing in ensuring construction quality, material compliance, and site inspections across large-scale residential, infrastructure, and landscape development projects. Demonstrated expertise in implementing quality management systems, monitoring non-conformance reports (NCRs), and leading MEP and landscape coordination aligned with client requirements and international standards.

Key Responsibilities:

- **Quality Control Management:**
 - Conducted comprehensive site inspections to ensure quality compliance across all phases of construction including civil, architectural, MEP, and landscaping works.
 - Oversaw material testing for soil amendments, irrigation systems, hardscape finishes, and plant materials to verify compliance with project specifications and international standards.
 - Ensured quality benchmarks were met for sub-base compaction, leveling, turf installation, and planting bed preparations.
- **Landscape & Softscape QA/QC:**
 - Reviewed and approved horticultural materials, planting schedules, and mock-ups before full-scale implementation.
 - Monitored softscape activities such as tree planting, turf laying, and shrub installations, ensuring conformance with BOQ, approved samples, and horticultural guidelines.
 - Ensured correct implementation of irrigation networks, including drip lines, pop-up sprinklers, control valves, and pump systems.
 - Supervised hardscape works like interlock paving, kerbstone installation, garden furniture installation, and perimeter edge treatments.
 - Inspected geotextile membranes, root barriers, topsoil quality, and mulching to ensure long-term landscape sustainability.
- **Documentation and Reporting:**
 - Prepared detailed inspection requests (IRs) and managed non-conformance reports (NCRs) for all project scopes including softscape/hardscape works.
 - Maintained updated project logs and daily progress reports for site inspections and QA/QC status, helping ensure transparency across project stakeholders.
- **Coordination with Stakeholders:**
 - Acted as liaison between client, consultant, and contractor for landscape and irrigation-related inspections and approvals.
 - Collaborated closely with the landscape architect, horticulturist, and subcontractors to ensure compliance with landscape design intent and plant selection criteria.
- **Inspection & Compliance:**
 - Conducted routine inspections of planting layouts, tree pits, lawn preparations, and paving works to verify alignment with approved drawings and method statements.
 - Ensured softscape and hardscape works complied with local environmental guidelines, sustainability codes, and LEED or Estidama standards (where applicable).



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Riyadh, Saudi Arabia
(Transferable Iqama)



AREAS OF EXPERTISE

- QA/QC Inspection
- Site Supervision
- Material Testing
- MEP Coordination
- NCR & CAR Management
- Construction Documentation
- Project Specifications Compliance
- Internal Audits
- Risk Mitigation
- Reinforcement & Concreting
- Waterproofing Systems
- Shuttering & Finishing Works
- Third-Party Testing Coordination
- Technical Reporting
- Team Leadership & Training
- AutoCAD
- MS Office (Excel, Word, PowerPoint)
- ISO 9001:2015 Standards
- Client & Consultant Liaison
- Construction Safety Compliance



PERSONAL DETAILS

Nationality: Indian

Date of Birth: 21 March 1992

Marital Status: Single

Religion: Islam

Driving License: Valid Indian Driving License

Iqama Status: Transferable Iqama
/Joining immediately

- **Non-Conformance & Corrective Actions:**

- Monitored and recorded NCRs related to planting methods, irrigation layouts, and material non-conformities; followed up with corrective actions in accordance with the Corrective Action Report (CAR) system.
- Advised site teams on preventive measures to eliminate recurrent quality deviations, particularly in landscape implementation stages.

Achievements:

- Successfully reduced NCRs by 30% by proactively addressing quality issues before they impacted project deadlines.
- Contributed to the timely delivery of a high-profile mixed-use development project valued at SAR 300 million, ensuring landscape compliance with both design specifications and regulatory standards.
- Played a pivotal QA/QC role in the handover of landscape zones without major snags, facilitating early client approvals.

QA/QC Engineer

S.D. Singh Constructions, Noida, India

Apr 2019 – Feb 2021

Summary:

A skilled QA/QC Engineer with a focus on managing site operations for residential construction projects. Responsible for ensuring quality assurance across multiple construction phases through meticulous inspections, material testing, and effective client coordination.

Key Responsibilities:

- **Site Supervision & Inspection:**
 - Supervised site work activities, ensuring that construction processes adhered to established standards.
 - Conducted inspections for materials and workmanship to verify compliance with contract documents.
- **Documentation & Reporting:**
 - Prepared and submitted detailed inspection reports, including identifying discrepancies in work quality and material specifications.
 - Managed documentation related to NCRs, work inspection requests, and quality assessments.
- **Material Compliance & Testing:**
 - Led material inspections, ensuring that all materials met the project requirements and international standards before use.
 - Coordinated third-party testing and verified that test results were in line with project specifications.
- **Quality Assurance Planning:**
 - Ensured that quality control procedures were effectively implemented for each construction stage, from earthworks to finishing.
 - Collaborated with consultants to develop method statements and work instructions tailored to project specifications.
- **Risk & Compliance Management:**
 - Ensured adherence to safety protocols and environmental standards during construction.
 - Actively participated in regular quality audits to assess construction quality and site conditions.

Achievements:

- Ensured the timely completion of a 10-floor residential building without any delays caused by quality-related issues.
- Significantly improved material compliance rates by introducing a streamlined inspection system that reduced material rejections by 25%.

Site & QA/QC Engineer

S.R. Enterprises, Noida, India

Jan 2015 – Mar 2019

Summary:

An experienced QA/QC Engineer with an expertise in managing construction sites, ensuring quality standards, and overseeing multi-discipline teams to deliver large-scale projects. A strong background in material verification, quality audits, and ensuring full compliance with engineering specifications.

Key Responsibilities:

- **Quality Control Audits & Inspections:**
 - Led internal quality audits for construction activities to ensure strict compliance with contract specifications.
 - Conducted detailed site inspections and material verifications, ensuring adherence to design specifications.
- **Material Quality & Testing:**
 - Coordinated third-party laboratory testing to validate the quality of construction materials and components.
 - Oversaw the inspection and acceptance of construction materials, including concrete and steel reinforcement.
- **Documentation & Non-Conformance:**
 - Managed quality control documentation, including daily logs, test reports, and non-conformance reports (NCRs).
 - Ensured corrective actions were taken based on NCRs, maintaining records of actions taken and outcomes.
- **Collaboration & Reporting:**
 - Coordinated with engineers, contractors, and subcontractors to ensure construction quality was maintained.
 - Submitted weekly progress reports, highlighting quality assessments and compliance issues.

Achievements:

- Played a key role in ensuring the on-time delivery of a 12-story residential project, maintaining zero safety incidents during construction.
- Contributed to process improvement efforts, which resulted in reducing material testing delays by 15%.

EDUCATION

Post Graduate Diploma in Project Management

Maharashtra Institute of Technology – School of Distance Education, Pune, India

Graduated: 2020

Bachelor of Technology (B.Tech) in Civil Engineering

Maharshi Dayanand University, Haryana, India

Graduated: 2015

KEY PROJECTS EXECUTED

Mixed-Use Development & Infrastructure Project – Taj Al Aziziya

Role: QA/QC Engineer | **Location:** Riyadh, KSA | **Duration:** March 2021 – Present

- Delivered quality oversight for all civil works, including structural concreting, waterproofing, MEP integration, and material compliance. Worked with client representatives and consultants to ensure zero major non-compliance incidents over two project phases

Residential High-Rise Development – Amrapali Group (G+10 Floors)

Role: QA/QC Engineer | **Location:** Noida, India | **Duration:** April 2019 – Feb 2021

- Oversaw structural inspections, quality checks, and material approvals for all construction activities.
- Ensured coordination between civil, MEP, and interior design teams to meet client expectations.

Residential Tower – G+12 Floors (S.R. Enterprises)

Role: Site & QA/QC Engineer | **Location:** Noida, India | **Duration:** Jan 2015 – March 2019

- Executed comprehensive site quality control, from earthworks to finishing stages, ensuring adherence to project specs and safety norms.
- Handled all documentation, internal audits, and subcontractor coordination during project life cycle.

CERTIFICATIONS & TRAININGS

ISO 9001:2015 – Quality Management System Internal Auditor

- Training covered internal audit planning, implementation, and NCR resolution techniques.
- Gained practical experience in executing internal QA/QC audit programs aligned with ISO standards.

Health, Safety & Environmental (HSE) Training – Basic Site Safety

- Familiar with risk assessments, emergency preparedness, and compliance with occupational safety standards.

AutoCAD for Civil Engineering Applications

- Hands-on knowledge of technical drawings, blueprint reading, and design coordination for construction.

Post Graduate Diploma in Project Management (2020)

- Specialization in project lifecycle planning, risk control, and cost optimization for construction projects.

Dear Hiring Manager,

In the ever-evolving world of construction, where precision, planning, and quality shape the skyline of tomorrow, I take pride in being a professional who ensures that each project not only stands tall—but stands flawlessly compliant, safe, and built to last. With over a decade of progressive experience as a QA/QC Civil Engineer, I am excited to bring my commitment to excellence, deep technical acumen, and a record of delivering zero-defect projects to your esteemed company.

Throughout my 10-year journey across Saudi Arabia and India, I have played a pivotal role in executing high-rise towers, infrastructure, and mixed-use developments—contributing to projects exceeding SAR 500 million in value. I have developed core proficiencies in material inspection, MEP integration, ISO 9001 audits, and NCR/CAR resolution, all while fostering collaborative environments across engineers, clients, and consultants. At Taj Al Aziziya in Riyadh, I am proud to have led quality operations that significantly reduced non-conformities and improved site inspection efficiency by 30%.

What distinguishes me is not only my ability to inspect and report—but to proactively lead the quality culture within the project team. I understand that QA/QC is more than a checklist—it's a mindset of ownership and foresight. My strengths lie in streamlining inspection cycles, interpreting complex structural specifications, and ensuring documentation aligns with both internal procedures and international standards such as ACI, ASTM, and BS codes.

I would welcome the opportunity to bring this experience and dedication to your next project. I am currently based in Riyadh with a transferable Iqama and am available to join immediately. Thank you for considering my application. I look forward to the chance to speak with you further.

Yours sincerely,
Abdul Wahaab