

MOHAMMED NIHAL

QA/QC ENGINEER

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PROFESSIONAL SUMMARY

Experienced and certified Civil QA/QC Engineer with over 10 years of progressive experience in quality assurance, quality control, and project coordination across high-profile infrastructure and mega-projects in Saudi Arabia and India, including NHC, NEOM, Red Sea Global, and Dhahran Techno Valley. Demonstrated success in implementing ISO 9001:2015 standards, preparing ITPs and method statements, managing audits, inspections, and subcontractor coordination. Equipped with strong analytical, leadership, and project execution skills backed by technical certifications in ISO auditing and Primavera project management.

WORK EXPERIENCE

QA/QC ENGINEER

(Jul 2024 – Present)

Kabbani Architectural Concepts (IKK) – Saudi Arabia

Development Housing Programme – Client: NHC | Consultant: EHAF

- Oversee all QA/QC activities for civil and architectural construction phases.
- Liaise with consultants for inspections and approvals; raise and close NCRs.
- Conduct quality induction sessions and manage daily/weekly quality reports.
- Review subcontractor quality documentation, method statements, and ITPs.
- Coordinate internal audits and ensure compliance with ISO 9001 standards.
- Monitor site construction practices and verify adherence to project specifications.
- Maintain material inspection logs and ensure timely third-party testing.
- Follow up on corrective and preventive actions (CAPA) for site nonconformities.
- Specialized in project handover activities, including as-built documentation, final inspections, snag closure, and client–consultant handover submissions.
- Support the QA/QC Manager in preparing monthly quality performance reports.

QA/QC ENGINEER

(Jun 2023 – Jun 2024)

Kabbani Architectural Concepts (IKK) – Saudi Arabia

Petroleum Conversion Research Centre – Client: King Fahad University for Petroleum & Minerals | Consultant: House of Consulting Office

- Prepared and reviewed Method Statements, ITPs, and material submittals.
- Managed material inspections, third-party lab testing, and batching plant calibration.
- Followed up with subcontractors for quality compliance and audit readiness.
- Monitored the execution of work to ensure compliance with project quality plan.
- Prepared QA/QC reports and coordinated progress meetings with consultants.
- Verified delivery and storage of materials per approved submittals.
- Conducted internal surveillance audits and closed audit observations.
- Tracked and closed punch list items in coordination with construction and consultant teams.
- Supported the project close-out process and compiled handover documentation.

CIVIL QA/QC ENGINEER

(Apr 2022 – Jun 2023)

Kabbani Architectural Concepts (IKK) – Saudi Arabia

The Professional Beach Club | Client: Red Sea Global | Consultant: Saud Consult

- Conducted inspections for materials like steel, aggregates, water, and cement.
- Facilitated documentation for field density and concrete test results.
- Participated in regular QA/QC meetings with stakeholders and consultants.
- Reviewed and updated quality control procedures in line with project requirements.
- Performed material verification at site stores and during offloading.
- Coordinated with laboratory for compressive strength testing and slump checks.
- Ensured pre-pour and post-pour inspections were conducted on schedule.
- Raised inspection requests (IRs) and followed up until approval.
- Implemented preventive measures to eliminate recurring site issues.

ASSISTANT ENGINEER – PROJECT MANAGEMENT

(Jun 2021 – Apr 2022)

Al Ayuni Investment & Contracting (AICC) – NEOM, Saudi Arabia

Consultants: Aecom / Bechtel

- Coordinated project schedules, material logistics, and QA tracking.
- Assisted in managing multi-disciplinary teams to ensure timely task execution.
- Supported project documentation, submittal logs, and compliance registers.
- Conducted daily site walks to monitor progress and identify bottlenecks.
- Ensured site readiness prior to major construction activities.
- Followed up with vendors for material deliveries and tracked usage.
- Supported procurement team with technical input during material selection.
- Maintained document control for inspection reports and approvals.
- Contributed to project status reporting for internal and external stakeholders.

PROJECT ENGINEER

(Nov 2017 – Apr 2021)

B.I.R.D. (Building Industry Research Development) – Calicut, Kerala, India

- Handled execution and QA of structural and finishing activities.
- Supervised daily site operations, subcontractor progress, and BOQ tracking.
- Coordinated with consultants and clients for inspections and approvals.
- Prepared daily and weekly work progress reports.
- Conducted quantity take-offs and resource planning.
- Ensured health and safety compliance during construction activities.
- Managed subcontractor work allocation and productivity tracking.
- Verified alignment of works with architectural and structural drawings.
- Supported billing and invoice verification processes with project accounts team.

CONSTRUCTION SITE ENGINEER

(Jan 2017 – Nov 2017)

PV Constructions – Calicut, Kerala, India

- Oversaw site layout, construction schedules, and on-site workforce.
- Ensured implementation of design drawings and quality procedures.
- Coordinated material delivery, storage, and usage on site.
- Prepared bar bending schedules (BBS) and assisted with structural inspections.

- Managed excavation, foundation, masonry, and concrete works.
- Reported daily progress and raised site queries to project management.
- Ensured timely completion of milestones in accordance with work plans.
- Assisted in preparing site safety documentation.
- Liaised with vendors for material procurement and delivery tracking.

CERTIFICATIONS & PROFESSIONAL MEMBERSHIP

- **ISO 9001:2015 Lead Auditor – PECB**
- **Primavera Project Management**
- **AutoCAD Drafting**
- **Saudi Council of Engineers – Reg. No: 897543**
- **ISO 9001 Foundation**

EDUCATION

- **BACHELOR OF ENGINEERING IN CIVIL ENGINEERING (2016)**
Anna University, Chennai, Tamil Nadu, India
- **HIGHER SECONDARY EDUCATION (2012)**
Thiruvangoor HSS, Kerala, India

CORE COMPETENCIES

- Quality Assurance & Quality Control
- Internal Auditing & QMS Compliance
- Method Statements, ITPs & NCR Handling
- Construction Site Inspection & Documentation
- Material Testing & Third-party Coordination
- Project Planning & Execution (Primavera)
- Subcontractor Coordination & Progress Monitoring
- MS Office, AutoCAD & Field QA Tools
- Technical Proficiency
- Project Tools: Primavera, MS Project
- QA/QC Tools: ISO 9001:2015 QMS, ITPs, NCR/SOR, Method Statements
- Design & Drafting: AutoCAD
- Documentation: MS Office Suite (Excel, Word, PowerPoint)

PERSONAL SKILLS

- Strong Analytical & Decision-Making Abilities
- Leadership & Team Supervision
- Adaptable & Quick Learner
- Excellent Communication & Interpersonal Skills
- Organized with Attention to Detail

ADDITIONAL INFORMATION

- Date of Birth : 28 /02/1994
- Visa status : Transferable
- Iqama : 2498011846
- Licence : Saudi Council of Engineers -897543
- Languages : English, Malayalam, Hindi, Arabic, Tamil

REFERENCE

- MOON IS AK
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