

Wael Yehia

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Doha, Qatar

PROFESSIONAL SUMMARY

Highly experienced Senior Quality Manager with 27 years in the construction industry, delivering quality management services on major projects in both contractor and consultant roles. Expert in developing and maintaining ISO 9001-compliant quality management systems, ensuring adherence to project specifications, contractual obligations, and regulatory standards.

Proven ability to lead QA/QC activities across all project phases—from design review to final handover. I am skilled in team leadership, audits, root cause analysis, and continuous improvement. Strong collaborator with stakeholders, authorities, and project teams, promoting a proactive quality culture across infrastructure, commercial, and civil construction projects.

SKILLS

- Quality Management Systems (ISO 9001)
- Project Quality Plans (PQP) & ITPs
- Internal & External Audits
- Non-Conformance & Corrective Action
- Construction Codes & Standards
- Root Cause Analysis & Continuous Improvement
- QA/QC Team Leadership
- Material Inspection & Testing Coordination
- Stakeholder & Client Coordination
- Site Quality Surveillance & Compliance
- Quality Reporting & Documentation
- Project Handover & Close-Out
- Risk Management & Problem Solving
- Technical Review of Drawings & Submittals
- Training & Quality Awareness Programs

WORK EXPERIENCE

Acting Project Manager

The Arab Architect • Doha, Qatar

August 2024 – Present

- Lusail Palaces Project
 - Coordinate and execute all project close-out tasks, including final inspections, documentation, and approvals.
 - Ensure all contractual obligations, punch list items, and compliance requirements are fulfilled.
 - Manage stakeholder communications and expectations during the transition phase.
 - Oversee the compilation and submission of final project documentation, including as-built drawings, warranties, O&M manuals, and certificates.

- Facilitate handover meetings, training sessions, and final walkthroughs with the client and end-users.
- Monitor and address any post-handover issues or warranty-related concerns in coordination with relevant teams.
- Ensure lessons learned are documented and shared for future projects.
- Support the financial close-out of the project, including final payments, claims, and reconciliations.

QA/QC Manager

The Arab Architect • Doha, Qatar

June 2022 – Present

➤ Lusail Palaces Project

- Coordinate and complete all project close-out activities, including final inspections, documentation, and securing necessary approvals.
- Verify fulfillment of all contractual obligations, punch list items, and compliance requirements.
- Manage stakeholder communications and set clear expectations throughout the project transition phase.
- Oversee the preparation and submission of final project deliverables, such as-built drawings, warranties, O&M manuals, and certification documents.
- Lead handover meetings, client training sessions, and final walkthroughs with end-users.
- Monitor and resolve post-handover issues and warranty claims in collaboration with the appropriate teams.
- Capture and document lessons learned to inform and improve future projects.
- Support the project's financial close-out by managing final payments, claims resolution, and financial reconciliations.

QA/QC Manager

Al Ali Engineering • Doha, Qatar

May 2021 - Nov 2021

➤ Amiri Terminal Project (HIA)

- Developed and implemented procedures and quality standards to ensure consistent product and service delivery.
- Assessed and updated existing standards, policies, and practices for continuous improvement.
- Maintained detailed records of quality reports, audits, and statistical analyses.
- Supervised and mentored quality inspectors, technicians, and related staff to uphold QA standards.
- Led onboarding, interviewing, and selection processes for new quality assurance personnel.
- Authored, revised, and maintained comprehensive project manuals and technical documentation for QA operations.
- Set and achieved performance goals focused on enhancing quality and delivery timelines.
- Analyzed quality data to identify trends, reported findings, and recommended corrective actions.

- Oversaw supplier performance metrics and ensured incoming materials met required specifications.

QA/QC Manager

National Industrial Contracting Company • Doha, Qatar

Sep 2014 - May 2021

- Lusail City Utility Tunnel / Control Centre and VIP Access Building Project,
- NICC-AZVI-AL GHANIM INT'L – JV Road and Infrastructure in Wakrah West, Ph2, Pkg 14 (Package- 03) Project,
- Extension of Water Distribution Network, Phase 6, Package C Project,
- Al Wa'ab City Central District - Phase 1 - Package 3 Project,
- Construction of Foul Sewer and Storm water Networks for Various Catchments within Doha West Packages 3,4,5 Project,
- Established and maintained quality procedures and standards to ensure compliance and continuous improvement.
- Recorded and analyzed quality reports and statistical data to drive informed decision-making.
- Supervised and provided guidance to inspectors, technicians, and QA personnel, fostering a high-performance team culture.
- Managed supplier KPIs and ensured incoming materials met contractual and technical specifications.
- Collected and evaluated data on quality issues, reporting findings with actionable recommendations.
- Addressed customer complaints and implemented corrective actions to resolve service-related issues promptly.
- Reviewed construction schedules and milestones, monitoring progress to ensure alignment with project timelines.
- Analyzed contracts and amendments, ensuring accuracy and compliance in agreements with architects, suppliers, and subcontractors.
- Managed non-conformance reporting and led the execution of remedial actions to correct deviations.
- Monitored on-site work to confirm adherence to project specifications, approved drawings, and standards.
- Developed and reviewed Method Statements, Inspection and Test Plans (ITPs), and other required QA/QC documents for approval.
- Provided technical support to subcontractors to prevent delays and enhance workmanship.
- Enforced consistent quality standards across site operations through the implementation of robust QA systems.
- Specified and communicated material quality requirements to suppliers, ensuring legal and industry standards were met.
- Tracked quality performance across external customers, suppliers, and internal operations to identify trends and opportunities.
- Defined and monitored departmental quality goals and KPIs to align with broader organizational objectives.

- Collaborated with audit teams and stakeholders to perform root cause analyses and implement effective corrective action plans.
- Led quality planning for new product introductions by integrating customer requirements into design and manufacturing processes.
- Implemented and maintained ISO 9001-compliant quality management systems across operations.

Senior QA/QC Coordinator

Dec 2009 - Aug 2014

OHL International (Obrascon Huarte Lain, S.A) • Doha, Qatar

➤ Sidra Medical & Research Center Project – Qatar Foundation

- Developed and updated essential quality documentation, including Project Quality Plans (PQP), Method Statements, Inspection and Test Plans (ITP), and checklists.
- Interpreted test results by comparing data to established specifications and control limits, providing recommendations on product release decisions.
- Conducted routine calibration and monitoring of testing equipment to ensure accurate performance.
- Identified non-conformities and recommended corrective actions to align workmanship with quality requirements.
- Acted as a liaison between the Quality Control team, other departments, and contractors, delivering project updates and technical consultations.
- Oversaw testing procedures and verified that all tests were performed according to established specifications and protocols.
- Implemented ISO 9001 quality management systems, formalizing business practices to achieve certification and enhance operational efficiency.
- Established standards, practices, and procedures for the quality department to ensure consistent compliance and performance.
- Measured dimensions of finished workpieces using precision instruments, templates, and fixtures to verify conformance to specifications.
- Maintained comprehensive historical records by documenting system changes, updates, and revisions.
- Improved operational processes by collaborating with team members and customers to develop practical, effective solutions.
- Worked collaboratively with project teams to meet deadlines, deliver project requirements, and create innovative solutions.
- Successfully partnered with a diverse group of colleagues to achieve goals and address product and service-related challenges.

Senior QA/QC Engineer

Jun 2008 - Dec 2009

KEO International Consultants • Doha, Qatar

- Al Shaqab Project (Horse Arena)– Qatar Education City (Qatar Foundation)
- Reviewed all non-compliance reports and recommended appropriate remedial actions.
- Participated in all QA meetings and provided QA/QC support during project and cross-functional discussions.
- Collaborated with quality team members and leadership to monitor and enforce adherence to quality standards.
- Planned and optimized testing schedules to meet project scope and delivery deadlines.
- Coordinated with off-site teams to ensure timely testing and facilitate efficient product releases.
- Witnessed material testing activities, including concrete and reinforcement testing, both within and outside project boundaries.
- Worked closely with third-party inspectors to verify material compliance and testing integrity.
- Provided technical support to project teams to prevent work delays and enhance quality of workmanship.
- Established and monitored quality department goals and objectives to drive continuous improvement.
- Ensured consistent production quality by implementing and enforcing systematic quality practices.
- Recorded, analyzed, and distributed statistical quality data to support performance improvement initiatives.
- Collaborated with audit teams to apply root cause analysis and develop effective corrective action plans.
- Implemented ISO 9001 quality management systems, leading to certification and improved business practices.
- Tracked and analyzed quality issues across external customers, suppliers, and internal operations.
- Conducted strategic research and analysis of materials to identify competitive advantages and assess market positioning.

QA/QC Manager

May 2004 - Jun 2008

BAYTUR Construction & Contracting • Doha, Qatar

- Museum of Islamic Art Project,
- Convention Center Project– Qatar Education City,
- Focused on preventive and corrective actions to ensure work was completed according to specifications and project requirements, minimizing non-conformities and avoiding delays.
- Prepared and managed all transmittals for project documents across disciplines, ensuring proper document control and adherence to department procedures.
- Reviewed transmittals, RFIs, inspection documentation, and attachments to ensure correctness and prevent rejections that could cause delays.

- Coordinated with the construction team to resolve quality-related issues affecting workmanship and project progress.
- Managed and evaluated construction projects from inception to completion, ensuring adherence to schedules, specifications, and budgets.
- Developed and updated QA/QC project plans in collaboration with functional heads, submitting plans to clients for approval.
- Monitored the performance of suppliers and subcontractors to ensure compliance with contractual obligations.
- Prepared and organized final handover documentation, including warranties, as-built drawings, O&M manuals, and all required testing and commissioning certificates for client approval.
- Defined quality requirements for raw materials in collaboration with suppliers to ensure compliance with standards.
- Collected, analyzed, and distributed statistical data to support continuous improvement and decision-making.
- This contributes to root cause analysis efforts, developing corrective actions to mitigate risks and enhance quality standards.
- Drafted process documentation to standardize operating procedures and improve workflow efficiency.
- Conducted thorough inspections to ensure compliance with company standards, demonstrating a strong understanding of protocols.
- Tested products for functionality, performance, and compliance with design specifications, ensuring high-quality standards and customer satisfaction.
- Maintained a database of common testing defects to improve quality control and prevent recurring issues.
- Developed optimal testing schedules to meet project timelines and ensure timely product releases.
- Collaborated with off-site teams to complete testing and ensure smooth product launches.

QA/QC Engineer (Finishing Inspector)
CONSTRUCTION DEVELOPMENT COMPANY • Doha, Qatar

May 2002 - Nov 2003

➤ Four Seasons Hotel Complex Project

- Engaged with clients to review contracts, address inquiries, and understand their specific needs, providing troubleshooting solutions tailored to their requirements.
- Implemented objectives to resolve production issues, enhance product reliability, and reduce operational costs.
- Collaborated with quality team members and leadership to ensure adherence to quality standards throughout all project phases.
- Conducted root cause analysis for identified faults and developed corrective actions to prevent recurrence.
- Led improvement initiatives to reduce error rates and mitigate instances of non-conformance.
- Built and maintained strong relationships with clients and vendors, fostering satisfaction and long-term loyalty.

- Inspected products and processes to ensure compliance with established requirements and quality techniques.
- Performed quality testing on equipment, identifying issues and coordinating necessary repairs or replacements.
- Developed project quality plans to align quality assurance and quality control objectives.
- Monitored machine operations for signs of malfunction, adjusting or replacing tools as necessary to eliminate performance issues.
- Measured dimensions of finished workpieces using precision instruments to ensure conformance with specifications.
- Managed quality assurance programs, including on-site evaluations, internal audits, and customer satisfaction surveys.
- Ensured all critical deadlines were met by monitoring and tracking key project dates.
- Prepared reports detailing daily activities, including irregularities such as damage, accidents, and unusual occurrences.
- Collaborated with the project management team to prepare engineering submittals and detailed work plans.
- Maintained historical records by documenting system changes, revisions, and updates to ensure compliance and traceability.
- Achieved long-term career goals through a strong work ethic, dedication, and the ability to visualize and execute excellence in all tasks.

Site Manager

Sep 2001 - Apr 2002

ARABIAN INTERNATIONAL COMPANY • Doha, Qatar

- NGL-4 Project at Umsaeid & Dukhan Industrial Cities,
- Ras Abu Fontas Project (RAF BI),
- Monitored worksite personnel to ensure high levels of quality, performance, and adherence to safety standards.
- Organized and participated in monthly on-site meetings with clients and subcontractors to review progress and address project concerns.
- Maintained safe operating compliance and ensured that all operations adhered to best practice standards.
- Inspected and evaluated the physical condition of the establishment to ensure compliance with safety, quality, and service requirements.
- Directed site activities to streamline operations and achieve quality assurance metrics, ensuring project milestones were met.
- Conducted routine audits to maintain accurate inventories, supplies, and equipment, ensuring the smooth flow of operations.
- Managed payroll data, attendance records, and ensured timely delivery of materials to the job site in optimal condition.
- Led and managed teams on large-scale civil projects, driving productivity and ensuring project success.
- Established and maintained strong relationships with clients, partners, and local authorities, ensuring smooth project execution.
- Addressed and resolved conflicts between employees and customers by applying company policies to ensure effective resolutions.

- Reviewed plans and blueprints, communicating details to workers to ensure alignment with project specifications.
- Coordinated site investigations, documented issues, and escalated critical matters to executive teams when necessary.
- Maintained accurate records and logs of work performed, materials used, and equipment utilized throughout the project.
- Oversaw daily office operations, including equipment maintenance and operational procedures.
- Ensured that projects were completed on time, within budget, and according to quality and safety standards.
- Communicated daily with vendors to ensure the seamless operation of the project and timely availability of resources.
- Followed up on site progress and ensured that deliveries matched approved fabrication specifications and erection drawings.
- Conducted site surveillance on all fabricated items to confirm compliance with client approvals.

Civil Quality Control Engineer
CONTRACK INTERNATIONAL • Doha, Qatar

Jun 1997 - May 2000

- U.S. Army Base “U.S. Army Corps of Engineers” Project
- Developed and updated organizational quality standards, creating comprehensive documents outlining quality procedures and protocols.
 - Collaborated with cross-departmental teams and business decision-makers to establish quality initiatives and raise awareness across the organization.
 - Led quality control meetings to drive continuous improvement in site work progress and address potential challenges.
 - Prepared detailed quality reports to document and analyze quality data for ongoing improvement efforts.
 - Supervised quality inspections performed by contractors and subcontractors to ensure adherence to project specifications and industry standards.
 - Developed project quality plans to meet quality assurance and quality control expectations, aligning with client and regulatory requirements.
 - Inspected products and reviewed processes to ensure compliance with established requirements and best practices.
 - Conducted quality testing on equipment to identify issues and arrange for necessary repairs or adjustments.
 - Built and maintained strong, lasting relationships with clients and vendors, fostering satisfaction, trust, and long-term loyalty.
 - Applied in-depth knowledge of company standards and industry protocols during inspections to ensure compliance and high-quality output.
 - Performed root cause analysis for identified faults and implemented corrective actions to prevent recurrence and improve overall quality.

Field Engineer

CONTRACO ENGINEERING WORKS • Doha, Qatar

Mar 1995 - Jun 1997

➤ VVIP Private Palace Project

- Interpreted plans, instructions, and specifications to determine required work activities and construction tasks.
- Operated pipe-laying machinery and laser guidance equipment to install sewer, water, and storm drainpipes efficiently and accurately.
- Prepared and cleaned construction sites to eliminate hazards and ensure a safe working environment.
- Positioned, aligned, and sealed concrete wall sections and pipes to meet project specifications and standards.
- Operated and maintained job site equipment safely, ensuring maximum productivity and adherence to safety standards.
- Worked both independently and as part of a team, driving customer satisfaction through high-quality performance and collaboration.
- Maintained high standards of workmanship, routinely double-checking work to ensure precision and quality.
- Performed physically demanding tasks over extended periods, consistently demonstrating a positive attitude and strong work ethic.
- Measured, marked, and recorded openings or distances in line with construction layout requirements.
- Inspected job sites before and after construction to verify compliance with safety and project requirements.

EDUCATION

Higher Technician in Construction Technology (H.T.D) Diploma

Eastern Mediterranean University • Turkish Republic of Northern Cyprus

Feb 1993 - Jan 1995

PROFESSIONAL CREDENTIALS

- WES Credential Evaluation - <https://badges.wes.org/Evidence?i=88878011-b5fa-40a5-84ba-081fd490edb5&type=ca>
- Green Buildings Concepts and Strategies Training - Chicago Training and Consultancy LLC
- Quality Management System Auditing - Chicago Training and Consultancy LLC
- IRCA certified ISO 9001:2008 Quality Management Systems Auditor/Lead Auditor Training Course - United Registrar of Systems (URS)
- Modern Project Management - Quality, Risk, Procurement and Project Closeout – Alison
- ISO 9001:2015 - Quality Management System (QMS) ISO 9001:2015 - Alison
- Free Introduction to Cognitive Project Management in AI (CPMAI)TM - Project Management Institute
- LinkedIn - <https://www.linkedin.com/in/wael-yehia-a2700510/>