

OMAR EBRAHIM

TARGET TITLES

QA QC Manager
Quality Manager
Senior QA QC Engineer
Quality Assurance Manager
Quality Control Manager
Construction Quality Manager

QA QC Lead

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PROFESSIONAL SUMMARY

Construction Quality Assurance and Quality Control Manager with 11+ years of experience across the UAE and Egypt, delivering quality leadership for high rise buildings, residential developments, villas, commercial and industrial facilities, infrastructure, and deep foundation projects. Expertise includes Quality Management Systems, QMS, ISO 9001:2015, Corrective and Preventive Action, CAPA, Root Cause Analysis, RCA, Internal Audits, Compliance Management, Risk Management, Stakeholder Engagement, Continuous Improvement, Six Sigma principles, quality inspections, testing, project handover, and closeout management. Proven track record of driving quality excellence, reducing NCRs, improving inspection readiness, strengthening audit compliance, and supporting successful project delivery.

SELECTED QA QC ACHIEVEMENTS

QA QC LEADERSHIP ACHIEVEMENTS

Led quality governance across 11+ years of high rise, villa, school, infrastructure, industrial, and deep foundation projects, achieving a 35% NCR reduction.

Accelerated consultant approval cycles by 25% through inspection readiness, quality planning, mockup control, and stakeholder management.

Improved first pass yield across 5 inspection disciplines: architectural, finishing, civil, structural, and MEP interfaces.

Directed QA QC operations across 500+ residential units, supporting handover excellence and client acceptance.

Established ISO 9001:2015 compliant QMS frameworks across 4 project types: high rise, villas, schools, and infrastructure.

CONSTRUCTION QUALITY ACHIEVEMENTS

Achieved 95% compliance in architectural finishes through rigorous inspections and mockup approvals.

Delivered quality standards compliance across 5 delivery stages: excavation, structure, finishing, handover, and closeout.

Strengthened audit readiness through 6 record streams: quality documentation, WIR, MIR, NCR, testing, and handover trackers.

Managed quality control, material inspection, and testing for 1,100 bored piles and 2,000 monorail foundation piles.

MANAGEMENT AND CONTINUOUS IMPROVEMENT ACHIEVEMENTS

Mentored QA QC teams, subcontractors, and site engineers across 5 stakeholder groups to improve inspection readiness.

Resolved recurring quality issues through Root Cause Analysis, Corrective and Preventive Action, 8D methodology, and cross functional collaboration.

Streamlined 7 document control workflows covering WIR, MIR, NCR, testing, approvals, comments, and handover records.

Maintained 9 audit ready record types supporting consultant, client, regulatory compliance, and project quality management.

CORE COMPETENCIES

QUALITY SYSTEMS

Quality Management Systems, Quality Assurance, Quality Control, QMS, IMS, TQM, Project Quality Plan, PQP, Inspection and Test Plan, ITP, Work Inspection Request, WIR, Inspection Request, IR, Material Inspection Request, MIR, Nonconformance Report, NCR, Corrective Action Report, CAR, Corrective and Preventive Action, CAPA.

STANDARDS AND AUDITING

ISO 9001:2015, ISO 14001, ISO 45001, Quality Planning, Quality Auditing, Internal Audit, Supplier Audit, International Standards, ASTM Standards, SAES Standards.

CONSTRUCTION SECTORS

High Rise, Residential and Villas, Commercial, Industrial, Infrastructure, Deep Foundations, Civil, Structural, Architectural, MEP Interfaces, Facade Systems, Curtain Wall Systems, Stick Systems, Unitized Systems, Semi Unitized Systems, Handover, Project Closeout.

STRUCTURAL AND DEEP FOUNDATIONS

Shoring, Bored Piles, Mono Piles, Post Grouted Piles, Large Diameter Bored Piles, Monorail Infrastructure Foundations, Reinforced Concrete, Precast, Post Tensioned Slabs, Post Tensioned Monorail Beams.

INSPECTION AND MATERIALS TESTING

Inspection and Testing, Material Inspection, Quality Inspection, Final Inspection, Pile Testing, Concrete Testing, Aggregates Testing, Cement Testing, Steel Reinforcement Testing, Soil and Subgrade Testing, Asphalt and Bitumen Testing, Water Quality Testing, Pull Off Test, Ultrasonic Pulse Velocity, UPV, Non Destructive Testing, NDT.

DOCUMENTATION AND COMPLIANCE

Document Control, Quality Documentation, NCR Management, Deviation Management, Risk Assessment, Risk Management, Regulatory Compliance, Quality Records Management, Closing Audit Report, Audit Report Closeout.

QUALITY TOOLS AND IMPROVEMENT

Root Cause Analysis, RCA, Corrective and Preventive Action, CAPA, KPI Monitoring, Pareto Analysis, Fishbone Diagram, 8D Methodology, Six Sigma, Continuous Improvement.

LEADERSHIP SAFETY AND HANDOVER

Team Leadership, Cross Functional Coordination, Stakeholder Management, Stakeholder Engagement, Consultant and Client Approvals, Subcontractor Control, Vendor Management, Client Interface Management, Safety Management, Training and Mentoring, Handover Excellence, Project Quality Management, Project Management Professional Framework, Project Closeout.

PROFESSIONAL EXPERIENCE

QA QC Manager

Darwish Engineering Emirates LLC, DEE

Dubai, UAE

Aug 2025 to Present

Projects: AHS Canal Three Residence - Dubai, UAE; Latifa School for Girls - Nad Al Sheba, Dubai, UAE

Govern QA QC operations across 2 Dubai projects covering civil, structural, architectural, finishing, and MEP coordination.

Develop 7 core QA QC controls: PQPs, ITPs, checklists, method statements, workflows, logs, and handover trackers.

Administer 8 quality record streams: WIR, IR, MIR, NCR, CAR, tests, approvals, comments, and traceability logs.

Advance inspection readiness, root cause reviews, corrective action closure, snagging, closeout, coaching, and audit preparation.

Quality Assurance and Quality Control Manager

Modun Gulf Building Contracting L.L.C., MGC

Dubai, UAE

Feb 2025 to Aug 2025

Projects: Rukan Lofts; ALBA Tower; Taormina; Verdana I; Verdana II; Bianca - Dubai, UAE

Directed QA QC and handover activities across 6 residential developments, including 500+ residential units, covering inspections and closeout documentation.

Controlled post tensioned slabs, mockups, and finish quality across apartments, villas, common areas, facades, landscaping, and external works.

Implemented 7 tracker types for WIR, MIR, NCR, testing, material approval, consultant comments, and handover traceability.

Resolved pre inspection quality issues, reducing avoidable rework and improving first time submission readiness.

QA QC Team Leader, Acting QA QC Manager

Engineering Construction and Reconstruction Company L.L.C., CRC-DORRA

Dubai, UAE

Sep 2023 to Feb 2025

Projects: Golf Gate - DAMAC Hills; GEMS Estates - DAMAC Hills; Cavalli Estates - DAMAC Hills, Dubai, UAE

Delivered quality controls across 3 Dubai developments from early works through finishes, snagging, and handover.

Supervised inspections and quality records for 78 DAMAC villas across GEMS Estates and Cavalli Estates.

Produced 9 QA QC document types, including PQPs, ITPs, method statements, MIRs, WIR, IR, NCRs, and test reports.

Aligned inspection and closeout requirements across 5 stakeholder groups, including consultants, teams, subcontractors, and QS personnel.

Quality Assurance and Quality Control Team Leader, Contract

TÜV NORD Egypt

6th of October City, Egypt

Jan 2023 to Sep 2023

Projects: King's School - The Crown, Palm Hills, 6th of October City, Egypt; 40,000 sq m private school

Conducted structural, architectural, finishing, and MEP related inspections for a 40,000 sq m private school project.

Performed consultant side QA QC with TÜV NORD Egypt, covering inspections, records, prioritization, and stakeholder coordination.

Controlled 9 QA QC records: NCRs, WIR, IR, MIRs, method statements, ITPs, approvals, mockups, tests, and closeout files.

Senior Quality Control Engineer

Orascom Construction PLC

Egypt

Apr 2019 to Dec 2022

Projects: New Delta Wastewater Treatment Plant (El-Dabaa Axis - Phase 2); Alamein Downtown Towers; Cairo Monorail - East Nile Line; Bahr El-Baqar Wastewater Treatment Plant; Greater Cairo Metro Line 3 - Phase 4B; Textile Manufacturing Complexes - Damietta & El Mahalla, Egypt

Performed QA QC across 6 infrastructure scopes for New Delta Wastewater Treatment Plant, including canals, pipelines, pivots, earthworks, and roads.

Controlled 1,100 post grouted and large diameter bored piles at Alamein Downtown Towers, including reinforcement, casting, and load testing.

Supported quality for 2,000 Cairo Monorail foundations, including mono piles, piers, pier caps, precast beams, and post tensioned monorail beams.

Supervised 4 work scopes across Bahr El-Baqar Wastewater Treatment Plant and Greater Cairo Metro Line 3 - Phase 4B: civil, structural, architectural, and finishing controls.

Maintained 7 quality controls covering inspections, testing, NCR closure, WIR, IR, MIR, ITP, and approvals.

Consulting Engineer

Sabbour Consulting

State Strategic Command Headquarters "The Octagon," New Administrative Capital, Egypt

Apr 2018 to Apr 2019

Monitored Ministry of Defense buildings across 4 work scopes: civil, structural, architectural, and finishing works.

Reviewed 6 QA QC submittal types, including NCRs, WIR, IR, MIRs, method statements, approvals, and corrective actions.

EARLIER CAREER

Site Engineer

Engineering Authority of the Egyptian Armed Forces

Egypt

Oct 2015 to Apr 2018

Projects: Egypt International Exhibition Center (EIEC); Egypt-Japan University of Science and Technology (E-JUST); El Koronfel Heights New Cairo Compound

Supervised works across 3 projects covering 9 site and technical office scopes, including excavation, concrete, waterproofing, quantities, tenders, payments, and claims.

Technical Office and Site Engineer

Abd El Gawad Qortam Consulting

6th of October City, Egypt

Jun 2014 to Oct 2015

Projects: Al Mansour Service Center - 6th of October City, Egypt

Executed 7 construction scopes for Al Mansour Service Center - 6th October, including excavation, concrete, waterproofing, and finishes.

Administered 6 site controls covering materials, subcontractors, daily activities, progress records, quantities, and payments.

EDUCATION

Bachelor of Engineering in Architectural Engineering

Cairo Higher Institute for Engineering, Computer Science and Management

Egypt

Graduation Year: 2014

Graduation Project: Egypt Formula One

Grade: Excellent

CERTIFICATIONS AND TRAINING

ISO 9001:2015 Awareness and Internal Auditor - TÜV NORD Egypt, 2023

OSHA Construction Safety and Health Training Program - Orascom Construction PLC, 2019

Technical Office Diploma - Bena Academy, 2018

Professional Site Engineer Diploma, 2016

Summer Internships - Talaat Moustafa Group, 2013 and The Arab Contractors, 2012

TECHNICAL SKILLS LANGUAGES AND ADDITIONAL INFORMATION

Quality and Office Tools: Microsoft Word, Excel, PowerPoint, Outlook, QA QC trackers, inspection logs, dashboards, document control, technical submittals, snagging and handover tracking.

Engineering Software: AutoCAD, Revit, 3ds Max, Lumion, SketchUp.

Languages: Arabic, Native. English, Excellent written and spoken.

Nationality: Egyptian.

UAE Driving Licence.

FINAL ATS KEYWORD BLOCK

Quality Assurance, Quality Control, QA QC Manager, Quality Manager, Senior QA QC Engineer, Construction Quality Manager, Quality Management System, QMS, ISO 9001:2015, ISO 14001, ISO 45001, Project Quality Plan, PQP, Inspection and Test Plan, ITP, Work Inspection Request, WIR, Inspection Request, IR, Material Inspection Request, MIR, Nonconformance Report, NCR, Corrective Action Report, CAR, Corrective and Preventive Action, CAPA, Root Cause Analysis, RCA, Internal Audit, Supplier Audit, Quality Planning, Quality Surveillance, Quality Inspection, Material Inspection, Material Approval, Third Party Testing, Document Control, Quality Records, Risk Management, Compliance Management, Stakeholder Management, Subcontractor Control, Vendor Management, High Rise Construction, Residential Construction, Villa Construction, Infrastructure, Deep Foundations, Bored Piles, Post Grouted Piles, Reinforced Concrete, Precast, MEP Interfaces, Snagging, Handover, Project Closeout, Continuous Improvement.