

AMR ELDIDI

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QUALITY MANAGEMENT LEADER: CONSTRUCTION/ ENGINEERING

Audit Management | Quality Management | ISO 9001 and Quality Reporting

Accomplished Quality Management Professional with over 10 years of experience in the construction and engineering sectors, expert in leading quality assurance and control for multimillion-pound projects. Skilled in implementing Quality Management Systems (QMS), conducting audits according to ISO 9001 standards, and spearheading continuous improvement efforts. Demonstrated leadership in managing cross-functional teams and achieving significant reductions in non-conformances. Holds advanced degrees in Mechanical Engineering and International Business, complemented by an ISO 9001:2008 Auditor/Lead Auditor certification. Recognized for excellence in strategic planning, team management, and meeting stringent quality and safety standards.

PROFESSIONAL EXPERIENCE

Quality Section Head & Assistant Project Director
SIAC Construction | Cairo, Egypt

Mar 2020 – Aug 2022

Consultant: Engineering Consultants Group S.A
Consultant: Cosmos-E Engineers and Consultants
Client: Egyptian General Intelligence

Duties and Responsibilities:

- Led as Quality Section Head and Assistant Project Director at SIAC Company, overseeing the QMS implementation for the new Central Bank of Egypt project valued at **£150 million**, directing a team of 6 Quality Control Engineers to ensure adherence to quality standards.
- Conducted regular site visits to identify non-conformances in construction, issued internal Quality Control Reports (QCR) for immediate rectification, ensuring corrective actions were completed within a stringent 2-day deadline.
- Designed and executed the Audit Schedule, auditing main contractor internal departments, subcontractors, and suppliers, issued Corrective Action Requests (CARs) for any quality violations/non-conformances, identified root causes, and ensured corrective and preventive actions are implemented to prevent recurrence.
- Awarded **£5,000** for exemplary performance as Assistant to the Project Director, managing critical tasks with potential legal implications; notably expedited procurement of essential spare parts for fire pumps in a water-damaged firefighting room, ensuring worker safety in project buildings.
- Proactively coordinated with equipment suppliers to organize site visits for the start-up/commissioning of equipment, attended consultant inspections, addressed all comments on start-up inspection requests, and secured final approvals.
- Achieved 100% Code A approval for the submission of operation and maintenance manuals for all project equipment through meticulous management and coordination.
- Led the handover process with consultants and clients, coordinating daily inspections and ensuring timely rectifications by the site team according to standards, which streamlined project completion and enhanced client satisfaction.

Quality Assurance Manager & Assistant Project Manager
QD-SBG | Doha, Qatar

Sep 2014 - Sep 2019

Project Manager: Qatar Project Management (QPM)
Consultant: KEO International Consultants
Client: Qatari Internal Security Forces (ISF)

Duties and Responsibilities:

- Served as Quality Assurance Manager at QD-SBG, leading a team of 12 engineers across mechanical, electrical, and architectural disciplines, overseeing the **£2 billion** Qatari Internal Security Force (ISF) Camp project, which included barracks, headquarters, workshops, stores, guard houses, offices, parks, a mosque, and a shopping mall.
- Oversaw the submission of key project documentation, including Project Quality Plan (PQP), Quality Procedures (QP), Method Statements (MS), Inspection and Testing Plans (ITP), Inspection Requests (IR), and Non-Conformance Notices (NCNs), implementing rigorous review processes to ensure compliance and achieve Code A approval, addressing all comments to uphold project quality standards.
- Led weekly Quality and Coordination meetings with project manager, construction managers, site engineers, and subcontractors to discuss site coordination issues, Mock-ups Status, open Non-Conformance Notices (NCNs), all rejected transmittals, and ensured actions were taken to address any consultant comments.
- Established and distributed the project's Key Performance Indicators (KPI) report, ensuring appropriate actions were taken to achieve Quality Objectives.
- Negotiated with consultants on rectification works required on site, ensuring repairs were conducted promptly and cost-effectively to minimize repair costs and downtime.
- Developed quality training materials and lessons learned for repetitive non-conformances, achieving a 95% reduction in repeat issues as identified by the consultant.
- Led the handing over process with consultants and clients, coordinating daily inspections and ensuring timely rectifications by the site team according to standards, which streamlined project completion and enhanced client satisfaction.
- Managed the process of third-party inspections by Fire Fighting Specialist Thomas Bell Wright, successfully achieving 100% approval on all passive firefighting works on site from both the third party and consultant.

QA/QC Engineer
CIC For Construction | Cairo, Egypt

Jul 2010 - Aug 2013

Duties and Responsibilities:

- Served as a QA/QC Engineer at CIC for Construction on the JW Marriott residential villas project, valued at £25 million, updating KPI records, and conducting on-site visits to ensure work quality aligned with shop drawings and established standards.
- Submitted and followed up on RFITs (Request for Inspection and Testing), addressed any comments or rejections from the Consultant, followed up with site team and ensured on-site rectification, and resubmitted for approval.
- Assisted in conducting audits on internal departments, suppliers, and subcontractors, prepared Audit Reports/Findings, and issued Corrective Action Requests (CARs) for any violations or non-conformances.

EDUCATION

Master of Science in Mechanical Engineering (with Distinction)
University of Lincoln, Lincoln, United Kingdom

2022 - 2023

Core Modules: Green Power, Sustainable Energy Systems and Climate Change, Managing Projects, Sustainable Energy Systems and Climate Change, Power Systems, Advanced Modeling and Simulation.

Master of Management in International Business
Grenoble Graduate School of Business, London, United Kingdom

2013 - 2014

Bachelor of Science in Mechanical Engineering
Helwan University, Cairo, Egypt

2005 - 2010

Credential Evaluation: Bachelor's degree assessed by the UK National Information Centre for Global Qualifications and Skills (UK ENIC) and recognized as equivalent to a British bachelor's degree.

CERTIFICATIONS

Quality Management Systems (ISO 9001:2008) Auditor/ Lead Auditor – IRCA Course Number A17120 |
GUARDIAN INDEPENDENT CERTIFICATION-GICG (2015)

TECHNOLOGICAL SKILLS

Microsoft Office Suite (Excel, PowerPoint, Word) • Project Management (Primavera, MS Projects)
Statistical Analysis Software (e.g., Minitab)

AREAS OF EXPERTISE

Quality Management • Auditing • ISO 9001 Quality Management • Six Sigma • FMEA
Supplier Quality Management • Construction & Engineering • Mechanical Engineering • Kaizen
Subcontractor Management • Non-Conformance Resolution • Health & Safety Compliance