

# Mohamed Abdu Aboelhasan Mahmoud

Civil Engineer | Quality Control Manager

**Driving Licenses:** Saudi Arabia, Kuwait, Egypt

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## Summary

Seasoned Civil Engineer with over 15 years of extensive experience in managing and delivering complex construction projects, including residential buildings, universities, infrastructure development, and water treatment facilities. Demonstrated expertise in project management, quality control, contract administration, and civil maintenance across diverse markets in Saudi Arabia, Kuwait, and Egypt. Proven ability to develop and execute quality control plans, ensuring strict adherence to building codes, safety regulations, and client specifications. Skilled in leading cross-functional teams, conducting site inspections, and implementing corrective actions to enhance project quality and efficiency. Strong track record of fostering stakeholder collaboration, mitigating risks, and driving continuous improvement in all phases of project execution. Committed to delivering high-quality, cost-effective solutions on time and within budget.

## Core Competencies

- Project Management
- Stakeholder Management
- Construction Safety Management
- Budgeting & Cost Control
- Quality Control & Assurance
- Risk Management
- Client Relations & Communication
- Inspection & Testing
- Contract Administration
- Construction Planning
- Problem Solving & Decision Making
- Regulatory Compliance
- Civil Engineering Design
- Team Leadership
- AutoCAD & Engineering Software
- Continuous Improvement

## Professional Experience

### Al-Masar Alhadeeth LTD Co. – Najran, Saudi Arabia

Quality Control Manager | Feb 2023 to Present

**Project:** Construction of 36 Multi-story Buildings (Supervised by Saudi National Housing Company, Dar Alriyadh, and Almanaber Consulting Co.)

- Developed and implemented detailed quality control plans to ensure project alignment with building codes, safety standards, and client-specific requirements, enhancing overall compliance.
- Conducted frequent site inspections and comprehensive testing to ensure quality assurance standards were met, significantly reducing instances of non-conforming work.
- Spearheaded the identification and proactive rectification of project defects, driving improvements in construction efficiency and significantly reducing rework and delays.
- Led the quality control team in executing thorough quality audits, contributing to continuous improvement initiatives and optimizing construction processes for future projects.
- Coordinated effectively with contractors, subcontractors, and clients to resolve quality-related issues, ensuring seamless collaboration and alignment with overall project quality objectives.

### Samcrete Engineers & Contractors Co. – Egypt

Chief Construction Engineer | Nov 2020 to Feb 2023

**Project:** Extension of Misr University for Science & Technology, 6th October City

- Led the engineering team to ensure full compliance with project-specific procedures, ensuring smooth operations and timely project delivery.
- Prepared and submitted high-level reports (monthly, bi-weekly, progress) to senior management and clients, providing transparent project status updates.
- Coordinated with the project management team to resolve engineering challenges, preventing potential delays and ensuring quality performance.
- Managed revisions of engineering documents and technical specifications, improving project alignment with regulatory standards.
- Ensured seamless communication and cooperation between design teams and construction staff, leading to efficient project execution.

### KCC Engineering & Contracting Co. – Kuwait

Project Engineer | Nov 2017 to Apr 2020

**Project:** Repair of Emergency Damages, Supply & Installation of New Water Connections, and Maintenance of Water Networks (South Areas)

- Developed detailed reports and project updates, providing clear documentation for both management and clients, ensuring stakeholders were always informed.
- Coordinated with civil work teams to ensure proper execution of project components, including manholes, thrust blocks, and outdoor tiles.
- Supervised emergency repair teams, ensuring prompt and high-quality execution of repair works and adherence to technical specifications.
- Managed the installation of pipelines and connections, ensuring that each phase met quality standards, minimizing service disruptions, and improving infrastructure reliability.

## **Bayan National Construction Contracting Co. – Kuwait**

Project Engineer | Jan 2017 to Nov 2017

**Project:** Repair of Emergency Damages, Supply & Installation of New Water Connections, and Maintenance of Water Networks (South Areas)

- Supported the engineering team in the development of processes and tracking systems, which enhanced operational efficiency and project transparency.
- Ensured timely procurement of materials and supplies, maintaining strict schedules to meet project delivery timelines.
- Assisted in securing necessary permits, ensuring project compliance with regulatory requirements and avoiding delays.
- Conducted thorough site inspections to verify quality, safety, and environmental standards, ensuring successful project completion.
- Played an instrumental role in fostering effective communication between project stakeholders, ensuring all teams were aligned with project goals.

## **Al Youssif Group for Constructions – Dammam, Saudi Arabia**

Senior Civil Engineer | Apr 2013 to Nov 2016

### • **Projects:**

#### **Construction of Multi-purpose Building at King Fahd Airport:**

- Supervised under the contract with the Saudi Ministry of Finance - Customs Service and Modern Designing Consulting Engineering Office. The project included 22 villas, a mosque, two bachelor buildings, a recreation building, and a guard room .

#### **Construction of Multi-purpose Building at King Abdul-Aziz Sea Port:**

- Supervised under the contract with the Saudi Ministry of Finance - Customs Service and Khozam Consulting Engineers. The project involved the construction of 27 villas, a mosque, a workshop, an underground water tank, and a guard room.
- Coordinated design and construction efforts, ensuring all project phases adhered to safety regulations, technical specifications, and quality standards.
- Managed site activities, closely monitoring progress to ensure the timely delivery of high-quality work.
- Successfully controlled project costs by closely managing resources, labor, and materials to optimize project delivery within budget.
- Fostered strong collaboration among various teams, ensuring a smooth flow of information between stakeholders and helping resolve technical issues.
- Delivered bi-weekly progress reports to senior management, ensuring transparency and timely decision-making.

## **Arabian Bridges Company – Dammam, Saudi Arabia**

Maintenance Engineer | Jan 2013 to Apr 2013

**Project:** Maintenance Work at Om-Alhamam Wastewater Treatment Plant

- Managed technical approvals for design modifications, ensuring compliance with environmental and operational standards.
- Oversaw project milestones, maintaining a clear focus on quality control and safety, ensuring that all activities met established criteria.
- Provided detailed reports to senior management, highlighting key developments and any issues requiring attention.
- Played a crucial role in ensuring the proper functionality of maintenance operations through regular site evaluations and technical assessments.
- Managed site team performance, ensuring all maintenance tasks were completed within the agreed schedule and specifications.

## **Safa Misr Contracting & Trading Co., Cairo, Egypt**

Civil Site Engineer | Oct 2010 to Dec 2012

**Project:** Construction of Water Treatment Plant Extension (Capacity: 36,000 m<sup>3</sup>/day) in Senplawin, Egypt

- Managed technical approvals for design modifications, ensuring compliance with environmental and operational standards.
- Oversaw project milestones, maintaining a clear focus on quality control and safety, ensuring that all activities met established criteria.
- Provided detailed reports to senior management, highlighting key developments and any issues requiring attention.
- Played a crucial role in ensuring the proper functionality of maintenance operations through regular site evaluations and technical assessments.
- Managed site team performance, ensuring all maintenance tasks were completed within the agreed schedule and specifications.

## **Memberships**

- Kuwait Society of Engineers – Member ID: 34588
- Saudi Council of Engineers – Member ID: 185529
- Project Management Institute (PMI) – Member ID: 4146014
- Egyptian Engineers Syndicate – Member ID: 40/01799

## Training & Internships

- **Abo Saleh for General Contracting, Mansoura, Egypt**
  - Project Manager | Apr 2020 to Sep 2020
  - Project: Establishing River Bus Marina in Talkha City, under the supervision of the Ministry of Irrigation.
- **Misir for Engineering Office, Mansoura, Egypt**
  - Civil Design Engineer | Jul 2010 to Oct 2010
  - Project: Design and development of water and wastewater treatment plants and their networks.
- **Arab Contractors, Mansoura, Egypt**
  - Civil Site Engineer | Jul 2009 to Oct 2009
  - **Project:** Manzala Water Supply Treatment Station (system expansion of the SBR) and Mansoura University Hospital.
- **Company: Safa Misr Contracting & Trading Co., Cairo, Egypt**
  - Civil Site Engineer | Jul 2008 to Oct 2008
  - **Project:** Wastewater Treatment Plant of Almatia and Manzala.
- Safa Misr Contracting & Trading Co., Cairo, Egypt
  - Civil Site Engineer | Jul 2007 to Oct 2007
  - **Project:** Water Treatment Plant with its Elevated Tank and Water Network of Aboelnomrose (Capacity: 120,000 m<sup>3</sup>/day).
- **Safa Misr Contracting & Trading Co., Cairo, Egypt**
  - Civil Site Engineer | Jul 2006 to Oct 2006
  - **Project:** Water Treatment Plant of Port Said (Capacity: 60,000 m<sup>3</sup>/day).

## Certifications & Training

- PMP ( Project Management Professional ) certified by PMI | April 2025
- NEBOSH Online Conference 2024 – Creating Great Health and Safety Practice, Risk Assessments, and Stress Management
- OSHA Specifications for 45 Hours – Certified by AM Training
- Fire Safety and Emergency Egress – Certified by AM Training HSE Solutions
- Risk Assessment – ISO 31000:2018 Certified
- ISO 9001:2015 Lead Auditor Training – Course ID: 18096, Certified by CQI-IRCA.
- Key Performance Indicators for Business Performance Management – Online course | Apr 2024.
- Root Cause Analysis – Course completed | Mar 2024.
- OTHM Level 6 Diploma in Occupational Health and Safety – Workshop attended.
- Transformers: Thriving in the Project Economy Webinar – BIM Arabia, | Oct 2020.
- BIM Foundations – Completed through LinkedIn Learning, | Oct 2019
- Construction Management: Reading Drawings & Specifications – Course completed via LinkedIn Learning, Oct 2019
- Six Sigma Yellow Belt Certification (SSYB) – Certified by 6SigmaStudy, Certificate No. 64291.
- Scrum Fundamentals Certification (SFC™) – Awarded by ScrumStudy, Certificate No. 71469.
- AutoCAD 2D Training – Completed at UTC Academy, Egypt.
- SAP 2000 Training – Completed at UTC Academy, Egypt.
- Primavera P6 Version 6 Training – Completed at UTC Academy, Egypt.

## Education

### Misr High Institute of Engineering & Technology, Egypt | 2010

Bachelor's Degree in Civil Engineering

**Graduation Project:** "Waste Water Treatment & Water Supply"

**Grade:** Excellent

## Language

**Arabic:** Native

**English:** Excellent