# **Mohammed Abd Elomiem Mohammed Radwan**

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Project Management | Project Coordination | Stakeholder Communication | Project Governance | Portfolio Management | Risk Management | Process Improvement | Documentation Management | Performance Metrics | BIM (Building Information Modeling)

As a civil engineer, my experience has been built over nine years of work during which I have held various positions, including teaching, design, execution, PMO engineer, and technical office work such as quantity surveying, preparing BOQs, preparing invoices, shop drawings, and subcontractor contracts.

I have held these positions in different types of projects, including residential projects, strategic projects such as power stations and power transmission lines, and large-scale projects like the expansion of Holy Mosque and A Iharam AI nabwi.

I always aim to develop my skills and knowledge in order to integrate all my experiences and knowledge to achieve the highest possible results in the positions I hold.

# SIGNATURE COMPETENCIES

- Civil Engineering
- Site Management
- Construction Projects
- Structural Analysis

- Project Planning
- Site Inspection
- Building Codes
- Technical Specifications

- Quality Control
- Cost Estimation
- Quantity Surveying
- Construction Drawings

# PROFESSIONAL SNAPSHOT

# Senior Technical Office Engineer (QS & Commercial) (Full Time)

Nov 2023 till Present

Al Samman Contracting group

# Highlighted Achievements:

Spearheaded the successful management and coordination of many Projects ( Mixed-use building, RAKAA Mall, Al Othaim Mall, ALRAJHI banks branches(Khober, Al Jouf, Al Basateen), Dammam Container Depot & Ready built factories.

#### Key Highlights:

- Reviewed project documents (Contracts, Specs, BOQs, Drawings, etc.).
- Prepared QS (Estimated, Actual, & As-built).
- Prepared invoices for subcontractors and clients.
- Developed civil shop drawings and maintained log sheets.
- Prepared variation orders.
- Drafted subcontractor contracts.
- Prepared executive status sheets.
- Issued purchasing orders.

# PMO Engineer

Sep 2021 to Oct 2023

Giza Misr For Transmission & Distribution

# Highlighted Achievements:

 Spearheaded the successful management and coordination of six high-voltage power line 66 & 220 K.v projects & Substations 500/220/66/11 K.V strategically extending electricity access to critical affiliated areas including Cairo, Central Egypt, the west of Alexandria, and the west of the Delta.

# Key Highlights:

- Thoroughly review and comprehend project contractual terms, ensuring alignment with objectives and legal compliance.
- Collaborate with the Planning Department to set project milestones, timelines, and budget allocations, ensuring contractual deadlines are met without compromising quality.
- Monitor project expenditures to ensure alignment with allocated budgets, optimizing resource allocation and cost control.
- Maintain accurate and up-to-date project documentation, ensuring accessibility and compliance.
- Facilitate effective communication and collaboration with customers and stakeholders, promoting transparency and alignment.
- Proactively address project challenges, bottlenecks, and variations, devising solutions to maintain project progress and financial health.
- Generate progress reports, oversee financial claims, and be adaptable to additional tasks as needed to contribute to overall project success.

Al Marasem International for Development (Saudi Bin Ladin Group)

#### Highlighted Projects:

Spearheaded the successful management and coordination of quantity surveying and prepared a bill of quantities (BOQs) for the (expansion of the Holy Mosque and Al Haram Al Nabwi) project.

#### Key Highlights:

- Study project documents (Contracts, drawings, Specs, etc.).
- Study and meticulously review all design drawings to ensure accuracy and adherence to project specifications.
- Conduct thorough inspections and reviews of ongoing projects to monitor compliance with industry standards and client expectations.
- Proactively request and manage supplies or materials to prevent wastage and ensure the successful completion of construction projects within budget and timelines.
- Reviewed documents related to quantities surveying (Contracts, Specs, etc.).
- Reviewed tender drawings, design drawings, and shop drawings.
- Prepared Bills of Quantities (ARCH & CIVIL).
- Engage in Quantity Surveying activities and proficiently prepare the required invoices, contributing to efficient project cost management and billing processes.
- Managed variations of quantities (plus or minus).

# Teaching Assistant (Full time)

Feb 2018 to Jan 2016

Thebes Academy

Due to my excellence in studies, I have been appointed to this position and assigned all the job responsibilities. Teaching the curricula and working in the Quality Unit at the academy and supervising oral and written exams.

# Site Engineer (Full time)

May 2016 to Jan 2018

Mazaya for Real Estate and Development

### Highlighted Projects:

Spearheaded the successful management and coordination of the execution of structural and finishing items.

#### Key Highlights:

- Develop a detailed project plan, specifying objectives, timelines, and resource needs, ensuring clarity and direction for all stakeholders.
- Efficiently allocate labor, equipment, and materials to keep the project on track within budget constraints.
- Supervise and motivate the construction team, providing guidance and fostering a productive work environment.
- Prioritize and enforce stringent safety protocols to maintain a secure construction site, reducing the risk of accidents.
- Oversee construction activities, conduct regular inspections, and ensure adherence to design specifications for high-quality project outcomes.
- Monitor project expenses, control costs, and maintain precise financial records to maximize resource efficiency.
- Maintain open and transparent communication with all stakeholders, including clients, to provide updates, address concerns, and ensure project satisfaction.

#### **EDUCATION & CREDENTIALS**

- Pre-Master of Civil Engineering (Major: Structure engineering), Cairo University, 2018, Grade: Very good (B)
- Bachelor of Civil Engineering (Major: Construction engineering), Thebes Academy, 2018, Grade: Very good (B)
- Graduation Project: Design of reinforced concrete structures, Grade: Excellent(A+)
- Proficient in Arabic with a very good command of English.

#### PROFESSIONAL COURSES

- PMP | Present
- BIM Diploma | Present
- MS office | 2015
- Auto cad | 2014
- SAP2000, ETABS & SAFE | 2015
- REVIT & ROBOT | 2016
- CSI columns, ASD & Cutting Optimization | 2017