

Mohamed Mahmoud Abdala Sedky

Technical Office Architect

 Rabigh – Mekkah Region – Saudi Arabia

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Summary

Technical Office Architect With +6 Years of experience in big construction companies earned an extensive knowledge of a wide range of residential, administrative, educational, industrial projects by working and training in multiple projects in Egypt &KSA.

Education

➤ 2014 – 2019



Bachelor of Architecture Engineering - Minia University

Grade: Very Good with Honor

Graduation Project: Minia Hospital for Obstetrics and Gynecology

Project Grade: Excellent

Work Experience

➤ Sep 2024 – Now



Rowad Modern Engineering KSA – Technical office Architect

Project: Rabigh Power Plant Extension 1200 MW

Owner: Saudi Electricity Company

Consultant: Elsewedy Electric PSP

Main Civil Contractor: Rowad Modern Engineering

- Prepare and review shop drawings for finishing works in accordance with IFC drawings and project specifications.
- Ensure coordination between architectural, structural and MEP disciplines identifying and resolving clashes.
- Prepare and follow up on RFIs to address design conflict and clashes.
- Supervise technical documentation including material submittals, As-built drawings.
- Provide technical support to site team by delivering construction details, resolving technical issues and facilitating implementation.
- Support in quantity take-off and quantity estimation in accordance with QS and procurement team.
- Participate in preparing method of statements, work procedures and technical reports.
- Coordinate with consultants and clients to obtain approvals on submittals and drawings.
- Ensure compliance with relevant codes, specification and company quality standards.
- Maintain organized technical records and ensure proper document control practice.

➤ Sep 2022 – Sep 2024 | **Rowad Modern Engineering Egypt – Technical Office Architect**



Project: Residential District R05- Zone 04

Owner: New Urban Communities - Ministry of Housing

Consultant: Engineering consultancy group ECG

Main Contractor: Rowad Modern Engineering

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➤ Sep 2021 – Sep 2022 | **MI Engineering Egypt – Technical Office Architect**



Project: Suez New Tax's Building

Owner: Egyptian Tax Authority - Ministry of Finance

Consultant: Academic Center For Design And Consultation

Main Contractor: MI Engineering

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➤ Dec 2020 – Aug 2021



Mohamed Abdulhakim Co. – Site Architect

Project: Nag' Eldek Primary School - (Fast-Track Project)

Owner: Ministry of Education

Consultant: General Authority for Educational Buildings

Main Contractor: Mohamed Abdulhakim Co.

- Ensure that construction work adheres to all architectural designs, drawings, and specifications.
- Perform regular site visits to monitor progress, enforce compliance with quality standards, and identify any issues.
- Resolve on-site issues: Address technical challenges, design clashes, and other problems that arise during construction. Propose and implement practical, effective solutions.
- Manage quality control: Verify that all materials and workmanship meet or exceed the project's quality standards.
- Ensure safety compliance: Enforce safety regulations and protocols, conducting regular safety audits to maintain a hazard-free work environment.
- Coordinate with project teams: Liaise with architects, contractors, subcontractors, and other engineers to ensure smooth workflow and on-time project completion.
- Communicate with stakeholders: Provide regular updates on project status to clients, project managers, and executives, including progress reports and risk assessments.

➤ Dec 2019 – Dec 2020



National Military Service – Technical Office Architect

Project: New Ismailia Industrial Area Construction

Owner: Ministry of Defense

Consultant: Armed Forces Engineering Authority

Main Contractor: Orascom

- Review technical documentation sent by contractors including material submittals, Quantity surveying, Invoices.
- Weekly site visits to ensure work is compliance with project specifications

➤ JUL 2018 – Aug 2018



Minya University Engineering Authority– Internship (On-site)

Project: Veterinary Medicine College Construction

Owner: Minya University

Consultant: Minya University Engineering Authority

Main Contractor: The Arab Contractors

- Learning how to manage a construction site consists of supervisors and workers.
- Dealing with shop drawings, bids, specifications, bills of quantities and stages of engineering project construction.
- Site Visits to know how every phase of the project construction process is done.

➤ Aug 2017 – Sep 2017 | **ESIIC Abu Qurqas Company – Internship (On-site)**



Project: Steel Structure Storage Construction

Owner: ESIIC Abu Qurqas Company

Consultant: ESIIC Abu Qurqas Company Authority

Main Contractor: Reda Saad Co.

- Learning how to manage a construction site consists of supervisors and workers.
- Dealing with shop drawings, bids, specifications, bills of quantities and stages of engineering project construction.
- Site Visits to know how every phase of the project construction process is done.

➤ Jul 2017 – Aug 2017 | **The Arab Contractors – Internship (On-site)**



Project: Minya Hepatology Hospital

Owner: Minia University

Consultant: Minya University Engineering Authority

Main Contractor: The Arab Contractors

- Learning how to manage a construction site consists of supervisors and workers.
- Dealing with shop drawings, bids, specifications, bills of quantities and stages of engineering project construction.
- Site Visits to know how every phase of the project construction process is done.

Courses

- Nov 2024 – Sep 2025: **BIM Diploma** From Niqat Global Academy.
- Dec 2021 – Jan 2022: **BIM Diploma** From Cube Online.
- Jan 2017 – Aug 2021: **Revit Diploma** From Al-Manara Center.
- Nov 2016 – Jan 2016: **AutoCAD Diploma** From Al-Manara Center.
- Jul 2014 – Aug 2014: **Microsoft Office** Online Diploma.

Skills

- Autodesk AutoCAD
- Autodesk Navis Works
- Autodesk Revit
- SketchUp
- Adobe Photoshop
- Microsoft Office

Languages

- Arabic (Native Tongue)
- English (Fluent)

Personal Data

- Nationality: Egyptian
- Holding Valid Transferable Iqama
- Holding Valid Saudi Driving License
- Member of the Saudi Council of Engineers