

MOHAMED MOHSEN ORABI

Architectural Engineer

✉ orabi82o@gmail.com ☎ +966 542308464 📍 Jeddah, Saudi Arabia 🇪🇬 Egyptian

PROFESSIONAL SUMMARY

Architectural engineer specialized in design, execution, and site supervision with extensive practical experience in managing, designing, and executing architectural drawings, luxury finishing, interior decoration, and master planning for residential, commercial, and administrative projects. Fully knowledgeable in Saudi Building Code (SBC) requirements, preparing shop drawings, site supervision, quality assurance, and strict adherence to project timelines.

PROFESSIONAL EXPERIENCE

Design & Execution Architect <i>Engineering Consultancy & Contracting</i> - Developing architectural designs and modern facades (Modern & Classic Facades) and following up on approvals. - Applying Saudi Building Code (SBC) architectural regulations and supervising on-site execution compliance.	2026 – Present Jeddah, KSA
Technical Office Engineer <i>Engineering Authority & Private Technical Office</i> Preparing and designing comprehensive shop drawings (architectural, structural, facades, ceilings, and flooring).	2020 – 2021 Minya, Egypt
Design & Execution Architect <i>Casablanca Contracting & Finishing Co.</i> - Managing and executing complete finishing projects (concrete, masonry, interior finishing, and landscaping). - Preparing shop drawings and spatial planning for apartment layouts.	2025 Cairo (6th of October), Egypt
Site & Design Engineer <i>Lines Contracting & Finishing Co.</i> - Supervising the execution and rehabilitation of administrative headquarters, sports, and educational facilities (e.g., United Sports Services HQ, United Media Production HQ, and Dr. Waleed Daabas Academy). - Following up on wood cladding installation, false ceilings (Gypsum Board), and modern lighting distribution.	2024 Cairo (Nasr City), Egypt
Architectural Engineer <i>United Contracting Co. (Dr. Waleed Daabas)</i> - Reviewing bill of quantities (BOQ) and technical specifications for finishing and exterior facades. - Receiving work items from subcontractors and verifying compliance between shop drawings and field execution.	2023 Cairo (Fifth Settlement), Egypt
Site Engineer <i>Diyark Contracting Co.</i> Field supervision for precise land surveying, setting door/window openings, and reviewing structural and architectural plans.	2022 Minya, Egypt

EDUCATION

Bachelor of Architectural Engineering <i>Higher Institute of Engineering & Technology, New Minya</i> Graduation Project: Urban planning for an existing village with architectural modifications (Grade: Excellent / Very Good).	2022
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TECHNICAL & SOFTWARE SKILLS

Software

- Revit Architecture
- AutoCAD
- Adobe Photoshop
- Microsoft Office (Word, Excel, PowerPoint)

Technical

- Spatial Planning
- Shop Drawings
- Saudi Building Code (SBC)
- Field Supervision & Site Surveying
- Bill of Quantities (BOQ) & Technical Specifications

KEY PROJECTS

Execution & Finishing Projects

Execution of 10 villa and residential apartment sites (Palm Hills, Administrative Capital, Taj City). Finishing duplex apartment in Stones Compound; execution and rehabilitation of Modern Future Club HQ at Cairo Stadium, Railway Club, Central Bank in New Minya, and Faculty of Dar Al-Uloom.

Design & Architectural Treatment Projects

Design of environmentally treated desert building (Halaib), design of luxury residential compound (Compound Stars), 6-story commercial mall in Cairo, 5-star hotel proposal (6th of October), and tourist village development (Hurghada).

FIELD TRAINING

Minya University

2019 – 2020

Finishing works at Dar Al-Uloom Faculty and Liver & Kidney Hospital

The Arab Contractors

2022

Oseem Water Station, Giza

Memaar Al Khedawy

2021

Construction & finishing of residential compound, New Minya

LANGUAGES & PERSONAL SKILLS

Languages

- Arabic (Native)
- English (Very Good)
- French (Basics)

Personal Skills

- Adherence to schedule & deadlines
- Field problem solving
- Working under pressure
- Site team management