

# Mahmoud Ahmed Shehata

Project Engineer | Civil Engineer | Execution & Finishing Specialist

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## PROFESSIONAL SUMMARY

Civil / Project Engineer with over 6 years of experience in residential and commercial construction projects across Egypt, Kenya, and the UAE. Strong background in site execution, high-end finishing, and subcontractor coordination. Recently focused on execution recovery, zone-based planning, and short-term delivery control for delayed projects under tight timelines, with hands-on involvement in approvals, inspections, and multidisciplinary coordination.

## EDUCATION

B.Sc. Civil Engineering – New Cairo Academy, Egypt (2019)

Graduation Grade: Good | Graduation Project: Excellent

## CORE EXECUTION & SITE MANAGEMENT SKILLS

### Execution & Planning

- Project Execution Recovery
- Zone-Based Execution Planning
- Short-Term Look-Ahead Planning
- Manpower Optimization & Trade Sequencing

### Site & Finishing Management

- Site & Finishing Management (Luxury & Commercial Projects)
- Multidisciplinary Interface Management
- Subcontractor Coordination & Daily Site Control

### QA/QC & Technical Control

- QA/QC, WIRs, MIRs, RFIs, NCR Closure
- Technical Submittals, Shop Drawings Review & Samples Approval

### Commercial & Cost Control

- Quantity Take-off & Cost Control (PlanSwift, Excel)
- BOQ Preparation, Material Requests & Procurement Support

### Handover & Communication

- Professional Email Communication, Technical Submittals & Follow-ups
- Handover Preparation & As-Built Coordination

## SOFTWARE & PROFESSIONAL TOOLS

PlanSwift (Quantity Take-off)

Microsoft Excel (Advanced), Word, Outlook, PowerPoint

Email Communication, Technical Correspondence & Submittals

PDF Review & Markup Tools

AutoCAD (Shop Drawings Review, Markups & Coordination)

Primavera P6 (Basic Exposure – Short-Term Planning)

## **PROFESSIONAL EXPERIENCE**

### **Project Engineer – URUK Construction | Abu Dhabi, UAE | 2025 – Present**

#### **Project: Private Luxury Villa**

- Led execution recovery for a delayed high-end villa project through zone-based planning and prioritization of critical activities.
- Developed and implemented Zone A / Zone B execution strategies to enable parallel progress across architectural finishes, MEP, and specialist trades.
- Established Go / No-Go readiness controls covering drawings, materials, manpower, and approvals prior to execution start.
- Prepared short-term look-ahead plans and manpower allocation to control productivity, minimize subcontractor congestion, and support phased readiness.
- Supervised high-end interior and exterior finishing works including marble, stone, porcelain, gypsum, wood panels, and architectural details.
- Managed complex architectural and MEP interfaces under frequent design changes while maintaining QA/QC compliance and inspection readiness.
- Oversaw external cladding systems (stone & aluminum) including anchoring details, waterproofing interfaces, and façade alignment.
- Coordinated structural strengthening works, demolition activities, and concrete repairs in live project conditions.
- Monitored daily progress, manpower distribution, RFIs, WIRs, MIRs, and consultant approvals toward handover readiness.

### **Project Engineer – URUK Construction | Abu Dhabi, UAE | 2024 – 2025**

#### **Project: Baniyas Car Showroom (≈ AED 50 Million)**

- Delivered site execution for a flagship commercial showroom with hybrid reinforced concrete and structural steel systems.
- Coordinated complex façade systems including aluminum cladding, standing seam panels, skylights, custom glass façades, and architectural terminations between multiple finishing materials.
- Managed thermal insulation, acoustic insulation, and waterproofing systems across the building envelope.
- Supervised external works including sanitary drainage networks, inspection chambers, manholes, and stormwater drainage systems for large external yards and parking areas.
- Coordinated installation of 16,000+ m<sup>2</sup> solar panel shading systems contributing to project sustainability targets.
- Coordinated MEP systems including ventilation, smoke extraction, fire alarm, firefighting, and sprinkler systems in coordination with consultants and specialist subcontractors.
- Reviewed shop drawings, raised RFIs, managed samples approvals, and ensured full compliance with approved specifications.
- Maintained QA/QC compliance, inspections, and handover readiness through disciplined documentation and follow-ups.

### **Site Engineer – Makkah Constructions | Egypt | 2022 – 2024**

#### **Project: 36 Residential Towers – 10th of Ramadan City**

- Supervised daily execution across multiple towers and subcontractors.
- Conducted QA/QC inspections, material requests, and consultant coordination.
- Supported execution sequencing and trade interface resolution.

## **Site Engineer – Smarkit Company | Kenya | 2021 – 2022**

### **Project: 6 Residential Towers – Eldoret**

- Managed site setup, surveying, and layout works.
- Coordinated subcontractors and monitored quality standards.
- Prepared daily and weekly site progress reports.

## **CERTIFICATIONS & TRAINING**

- Bena Training Diploma – Project Management, Site & Technical Office
- Structural Design Diploma – High-rise Buildings, Villas & Tanks

## **LANGUAGES**

Arabic – Native | English – Fluent

## **LICENSES & MEMBERSHIPS**

UAE Driving License | Member – Egyptian Engineers Syndicate