

# Mahmoud Ahmed Shehata

Project Engineer | Civil Engineer | Site Management & Finishing Specialist

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## PROFESSIONAL SUMMARY

Civil Engineer with over 6 years of experience in structural, infrastructure, and high-rise construction projects across Egypt, Kenya, and the UAE. Specialized in delivering large-scale residential and commercial developments with a focus on quality, safety, and timely delivery. Skilled in site supervision, project coordination, and cost control, with hands-on expertise in AutoCAD, SAP2000, ETABS, and MS Project. Strong ability to manage stakeholders and align project execution with international building codes and safety standards.

## EDUCATION

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

**Specialization:** Civil Engineering | **Graduation Grade:** Good | **Project Grade:** Excellent

## CERTIFICATIONS & TRAINING

**Benaa Training Diploma (BTD)** – Benaa Academy (Site, Technical Office, Project Management)

**Structural Design Diploma** – Benaa Academy (Design of High-rise Buildings, Villas, Tanks)

Proficient in CAD, SAP, ETABS, SAFE, SP Column

## TECHNICAL SKILLS

- **Software:** AutoCAD, Revit, Civil 3D, SAP2000, ETABS, SAFE, SP Column
- **Project Management:** MS Project, Primavera P6
- **Other:** Quantity surveying, site supervision, QA/QC, structural detailing, Microsoft Office Suite, Email correspondence

## LANGUAGES

- **Arabic** – Native
- **English** – Fluent (Written & Spoken)

## LICENSES & MEMBERSHIPS

- **UAE Driving License** – Since 2024
- **Member** – Egyptian Engineers Syndicate (Since 2019)

## WORK EXPERIENCE

**Project Engineer** – URUK General Construction and Maintenance | Sept 2025 – Present

Project: Private Villa of Mr. Eissa Al Fahim, Abu Dhabi, UAE

Key Responsibilities:

- Supervised high-end interior finishing works including marble, stone, porcelain, wooden panels, and gypsum details throughout all villa levels.
- Coordinated daily with specialized subcontractors to ensure precise installation, alignment, color matching, and quality of luxury finishes.
- Reviewed and validated architectural shop drawings, material specifications, and mock-ups before execution.
- Managed installation of external marble and stone cladding, including anchoring systems, waterproofing interfaces, and façade leveling.
- Oversaw structural strengthening works in basement and ground floor to support the newly added post-tension upper floor.
- Supervised column jacketing, steel supports, demolition works, and concrete pours to ensure structural integrity during modifications.
- Coordinated with civil, MEP, and finishing teams to resolve site conflicts and maintain smooth workflow across all disciplines.
- Prepared RFIs, site clarification requests, and technical submissions to address design issues and consultant comments.
- Monitored daily progress, manpower distribution, and short-term schedules to meet project targets.
- Prepared daily reports, weekly progress updates, WIRs, MIRs, and maintained accurate QA/QC documentation for finishing and structural works.

**Project Engineer** – URUK General Construction and Maintenance | Jan 2024 – Sept 2025

Project: Baniyas Car Showroom, Abu Dhabi, UAE (Value: AED 50+ Million)

Key Responsibilities:

- Supervised daily site activities, ensuring compliance with approved drawings, specifications, and safety standards.
- Coordinated with consultants, subcontractors, and suppliers to resolve technical issues and maintain project progress.
- Reviewed architectural and structural drawings to identify and rectify discrepancies before execution.
- Prepared shop drawings, quantity take-offs, and BOQs to support project planning and cost control.
- Managed procurement of materials and monitored delivery schedules to meet project timelines.
- Prepared and submitted inspection requests, progress reports, and technical documentation.
- Oversaw quality control (QA/QC) activities including concrete works, finishing, and materials approval.

- Assisted in preparing project schedules and monitored site progress against planned milestones.
- Ensured implementation of health and safety regulations across all construction activities.
- Acted as a link between site operations and project management to align execution with overall objectives.

**Site Engineer** – Makkah Constructions Development Company | Dec 2022 – Jan 2024

Project: Implementation of 36 towers, 10th of Ramadan City, Egypt (Value: EGP 350+ Million)

**Key Responsibilities:**

- Oversaw daily site activities, managing labor and subcontractor work.
- Prepared inspection requests, reports, and material requisitions.
- Ensured project execution aligned with consultant and municipality approvals.

**Site Engineer** – Smarkit Company | Jun 2021 – Aug 2022

Project: Implementation of 6 towers, Eldoret City, Kenya

**Key Responsibilities:**

- Led site setup, surveying, and layout works.
- Managed subcontractor coordination and quality control.
- Maintained project documentation including daily and weekly reports.

## KEY PROJECTS

**Project Value:** AED 50+ Million | **Role:** Project Engineer (URUK Construction)

- Led the execution of a landmark car showroom featuring a hybrid structure of reinforced concrete and structural steel, highlighted by dynamic aluminium cladding and custom-designed glass façades inspired by automotive design language.
- Coordinated multidisciplinary teams across architectural, structural, and interior finishing works, ensuring exceptional quality, aesthetics, and long-term performance.
- Managed the installation of over 16,000 m<sup>2</sup> of solar panel shading systems across parking areas, contributing to the project's sustainability goals.
- Supervised the integration of advanced stormwater drainage systems tailored to handle extreme climatic conditions in the UAE.
- Maintained strict adherence to international quality and safety standards, delivering a modern, eco-conscious facility that reflects luxury and engineering innovation.