

Mousa Okal

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Location: Najran – Saudi Arabia

Professional Summary

Civil Engineer with over 6 years of hands-on experience in site supervision, construction management, and technical office operations across infrastructure and residential projects. Proven expertise in cost control, structural design, finishing works, quantity surveying, and stakeholder coordination. Adept at using engineering software including AutoCAD, ETABS, CSI Column, and Microsoft Office to drive project success.

Core Skills

- Cost Control & Budgeting
- Site Supervision & Execution
- Quantity Surveying
- Technical Office Work
- Construction Management
- Project Planning & Scheduling
- Structural Design & Analysis
- Finishing Works & Detailing
- Stakeholder & Contractor Coordination

Technical Tools

AutoCAD | ETABS | CSI Column | V Safe | Primavera P6 | Microsoft Office

Professional Experience

Cost Control Engineer

Al Masar Al Hadeeth Co. Ltd, Riyadh

Oct 2023 – Present

- Monitor and control project costs to ensure alignment with the approved budget.
- Prepare detailed cost reports and forecasts for ongoing construction projects.
- Analyze cost variances and recommend corrective actions to ensure financial efficiency.
- Support in the preparation and review of BOQs, cost estimates, and tender documents.
- Coordinate with planning, procurement, and site teams to track project financial performance.
- Develop cost breakdown structures (CBS) in compliance with project requirements.
- Assist in the assessment of change orders and their budgetary impacts.
- Maintain accurate and updated records of all cost-related documentation.

Site Engineer & Technical Office

Kafr El-Sheikh Housing Project

2022 – 2023

- Led execution and finishing works for 4 residential towers.
- Managed technical office documentation and quantity surveying activities.

Civil Site Engineer

New Administrative Capital, R6 District

2020 – 2021

- Supervised execution and finishing of multiple villas.
- Coordinated with subcontractors and maintained project schedule.

Civil Site Engineer

Firdous City (El-Zeibat District)

2019

- Oversaw structural rehabilitation of 2 buildings.
- Ensured adherence to safety and quality standards.

Technical Office Engineer – Design & Quantity Surveying

2018 – 2019

- Developed structural designs and performed quantity take-offs.
- Handled documentation for reconciliations and permit applications.

Civil Site Engineer

Downtown Towers, New Alamein

2018

- Supervised finishing works for high-rise towers.

Site Supervisor

Dr. Hisham Abdelkhalek's Office

2018

- Oversaw full construction cycle of a concrete villa.

Education

Bachelor of Civil Engineering

King Marriott Academy, Egypt | 2013 – 2018

Languages

- Arabic: Native
- English: Proficient