

MOHAMED OSMAN

Site Civil Engineer | Healthcare & Infrastructure Projects

Riyadh, Saudi Arabia

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SCE Membership No: 1206981

Transferable Iqama | driver's license

PROFESSIONAL SUMMARY

Result-oriented Site Civil Engineer with over 6 years of experience in healthcare, infrastructure, and residential construction projects. Specialized in reinforced concrete structures, hospital facilities, operating rooms, and utility buildings, with strong expertise in site supervision, QA/QC, BOQ verification, and subcontractor management. Experienced in ensuring compliance with SBC, ACI, and Ministry of Health standards while managing full-cycle construction activities.

CORE COMPETENCIES / SKILLS

Site Supervision

Construction Management

Quantity Takeoff & BOQ Verification

Health & Safety Compliance

Resource Management

Infrastructure & Utility Buildings

Concrete Pouring Supervision

Earthworks & Excavation Supervision

Foundation & Structural Works

Coordination With Consultants & Clients

Site Inspection & Technical Reporting

Cost Control & Budget Management

Material Inspection & QA/QC Procedures

Reinforced Concrete Structures

Project Planning & Field Operations

Shop Drawings Review & Coordination

Subcontractor Coordination

Tender Drawings & As Built Drawings

Saudi Building Code (SBC)

Daily/Weekly Progress Reports

Snagging List & RFI (Request for Information)

Project Scheduling

WORK EXPERIENCE

Site Engineer, Nasr City Health Insurance Hospital

Mar 2025 – Nov 2025

Al Sawaed Construction Company – Cairo, Egypt

- Integrated Project Management:** Oversaw site workflows by Managed a team of 30+ personnel including contractors, foremen and laborers to ensure execution remains on track and within financial scope.
- Technical Compliance & Quality:** Supervised that all construction strictly follows approved engineering drawings, technical specifications, and safety regulations.
- Multidisciplinary Coordination:** Coordinated with multidisciplinary teams including MEP engineers to ensure seamless integration and a facility that meets all holistic project standards.

Site Engineer, Bani Mazar Central Hospital

Mar 2023 – Mar 2025

Al Sawaed Construction Company – Minia, Egypt

- Comprehensive Project Delivery:** Delivered full-cycle construction, including excavation, foundations, Formwork inspections, RC "Reinforced Concrete" for all structural work, interior/exterior finishes (cladding and curtain walls), and landscaping.
- Infrastructure & Utilities:** Successfully executed the utility building, including specialized electrical facilities, water tanks, and road infrastructure.
- Specialized Medical Facilities:** Coordinated high-tech operating rooms utilizing specialized wall and floor technologies in strict compliance with Ministry of Health safety standards.
- Quality & Documentation Control:** Prepared Work Procedures, Method Statements, and formal inspection requests for all construction stages to ensure technical accuracy, presented daily reports to the consultant engineer and prepared a snagging list for all the project item deficiencies.

- **Efficiency & Performance:** Accelerated project execution and delivered structural phase 70% ahead of baseline schedule through optimized manpower allocation and workflow sequencing.

Site Engineer, Al Edwa Central Hospital

Dec 2022 – Mar 2023

Al Sawaed Construction Company – Minia, Egypt

- **Quality & Compliance:** Ensured full compliance with approved drawings, ACI standards, and project specifications, reducing rework by 80%.
- **Resource & Timeline Management:** Coordinated with Foremen and senior staff to ensure labor, materials, and equipment are available to meet aggressive project milestones.
- **Subcontractor & Safety Oversight:** Supervised subcontractors to maintain steady progress while enforcing strict occupational health and safety protocols.

Engineer In Training Daa consultant, Al Edwa Central Hosp

Aug 2022 – Dec 2022

Daa Consult | Engineering Consulting – Minia, Egypt

- **Quality & Compliance Monitoring:** Conducted regular field visits to track construction progress and ensure all work aligns with project specifications and industry standards.
- **Resource & Budget Management:** Assisted project execution by strategically managing budgets and allocating necessary resources to maintain momentum.

Engineer In Training Arab Contractors, Transport Tunnel

May 2016 – Jul 2016

The Arab Contractors Company – Giza, Egypt

- **Deep Foundation Training:** Participated specialized experience in constructing diaphragm walls for transport tunnels, utilizing advanced machinery to create concrete retaining walls up to 50 meters deep and 2 meters wide using bentonite slurry stabilization and reinforced concrete pouring.

EDUCATION

Bachelor' degree in Civil Engineering El Minya Higher Institute of Technology and Engineering | with Grade: Good | 2019.

CERTIFICATIONS

Saudi Council of Engineers (SCE) Membership.

AutoCAD (2D Drafting & Review) Certification.

ICDL Certification.

TECHNICAL SOFTWARE PROFICIENCY

AutoCAD: Proficient in producing and reviewing detailed shop drawings for structural and civil works.

MS Excel: Advanced proficiency in Excel for project tracking, budget management, and resource allocation.

Autodesk Revit: Competent in 3D structural modeling and simulation for complex building systems.

LANGUAGES

- **Arabic:** Native / Mother Tongue.
- **English:** Professional Working Proficiency.