
Mahmoud Mostafa Mahmoud

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Marital Status: **Married**

Objective

Civil Engineer with over 7 years of experience in both **site execution and technical office engineering**, specializing in **infrastructure, road construction, precast buildings, and structural works**. Seeking a role where I can leverage my expertise in **project supervision, cost estimation, shop drawing review, and quality control** to deliver high-standard projects within scope, budget, and schedule.

Core Competencies

- Site Execution & Project Supervision
 - Infrastructure & Road Construction
 - Shop Drawing & As-Built Drawing Review
 - Project Planning & Resource Allocation
 - Scheduling & Progress Reporting
 - Construction Methodologies & Safety Compliance
 - Technical Office & Quantity Surveying
 - Precast & Reinforced Concrete Structures
 - Cost Estimation & Budget Control
 - Material Testing & Quality Control
 - AutoCAD, Civil 3D, Revit, SAP, Primavera
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Work Experience

Saqer General Contracting

Site Engineer

July 2024 – Present

- Supervise **execution of precast buildings, roads, infrastructure networks, and utilities** across multiple sites.
 - Conduct **on-site inspections** to ensure **quality control, safety measures, and compliance with project specifications**.
 - Monitor **material procurement, subcontractor coordination, and work schedules** to maintain progress.
 - Generate **daily and weekly site reports**, documenting work progress, delays, and corrective actions.
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High-Speed Electric Train Project

Technical Office Engineer

January 2023 – July 2024

- **Reviewed technical submittals (IR, MIR, MAR)** ensuring compliance with **project drawings, BOQ, and contract specifications**.
 - Utilized **AutoCAD and Civil 3D** to calculate and verify quantities for **earthworks, subgrade, sub ballast, and concrete elements**.
 - Prepared **contractor assessments, material take-offs (MTO), and work progress reports**.
 - Ensured project compliance with **schedule, cost control plans, and safety regulations**.
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University of Technology – Borg El Arab

Site & Technical Office Engineer

October 2021 – January 2023

- **Supervised execution of reinforced concrete structures, finishing, and infrastructure works** in a **42,000 m²** project.
- Managed **precast and cast-in-place concrete elements**, ensuring proper curing, reinforcement, and formwork installation.

- Oversaw **material procurement, supplier coordination, and subcontractor performance tracking.**
 - **Reviewed shop drawings, prepared quantity take-offs, and coordinated RFIs** with consultants and contractors.
 - Conducted **roadworks inspection**, ensuring compliance with **CBR layers, base course, asphalt, and sidewalks.**
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HOURS Contracting & Road Construction Co.

Project Manager & Site Engineer

July 2019 – October 2021

- Managed **all construction activities, including infrastructure, asphalt roads, utilities, and structural works.**
 - Oversaw **excavation, backfilling, road base, asphalt paving, and curb installation** for **110,000 m² of road networks.**
 - Prepared and reviewed **shop drawings, material approvals, and subcontractor payments.**
 - Coordinated with **consultants, subcontractors, and suppliers** to ensure seamless execution.
 - Generated **progress reports, financial updates, and work schedules** to track project milestones.
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GENERAL Nile Co. for Roads & Bridges

Site Engineer

July 2018 – July 2019

- Supervised **30 km of road construction**, ensuring adherence to **material specifications and geotechnical standards.**
 - Managed installation of **geotextile layers, subgrade, aggregate base, and asphalt surfacing.**
 - Conducted **field testing of soil compaction, concrete, and asphalt layers** to verify compliance.
 - Monitored contractor performance and resolved site issues to prevent delays and cost overruns.
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Training Experience

Hassan Allam Co.

Site Engineer Trainee

January 2018 – March 2018

- Assisted in **concrete works, steel reinforcement placement, and material testing.**
 - Gained exposure to **project documentation, construction techniques, and site safety protocols.**
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Education

Bachelor of Civil Engineering

Faculty of Engineering, Alexandria University

Graduated: **2018**

Certifications & Courses

- **Structural Design Diploma (Concrete & Steel)**
 - **CAD, SAP, Excel Diploma**
 - **Civil 3D & Revit Diploma**
 - **Infrastructure & Road Construction Diploma (Ongoing)**
 - **BIM Infraworks Diploma (Ongoing)**
 - **Project Management Professional (PMP) (Ongoing)**
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Technical Skills

- **Design & Drafting:** AutoCAD, Civil 3D, Revit, SketchUp, InfraWorks 360
 - **Structural & Road Analysis:** SAFE, ETABS, SAP, ASD
 - **Infrastructure & Drainage:** WaterCAD, SewerCAD
 - **Project Scheduling & Cost Estimation:** Primavera, MS Project, Excel
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Key Strengths

- **Strong analytical and problem-solving skills** for **technical challenges in execution and design.**
 - **Ability to work under pressure and meet deadlines** while maintaining high-quality standards.
 - **Excellent leadership, communication, and negotiation skills** with contractors and consultants.
 - **Detail-oriented approach to site execution, safety compliance, and project documentation.**
 - **Fluent in English and French**, with strong technical reporting skills.
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Additional Information

- **Valid Driver's License**
 - **Open to relocation for career opportunities**
 - **Committed to continuous learning and professional development**
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