

Ahmed Mahmoud Mohamed

Senior Civil Engineer

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📍 Location: Riyadh, Saudi Arabia

Professional Summary

Highly skilled Civil Engineer with 6 years of experience in structural design and construction management. Expertise in overseeing construction projects, including Hotels, residential developments, and commercial buildings. Adept at managing projects from inception to completion, ensuring adherence to quality standards and optimal resource utilization. Proficient in industry-leading software and dedicated to delivering efficient solutions within strict deadlines.

Work Experience

Alternative land company – Saudi Arabia

Senior Site Civil Engineer | March 2025 – Present

Projects:

- NWC Project Management – Water Infrastructure Projects (March 15 – April 15, 2025): Managed all construction phases from foundation to project handover
- Arafat Depot Project – NWC (April 15 – Present): oversight from project initiation to current implementation

Responsibilities:

- Supervised on-site construction activities and ensured work was in line with project plans.
 - Coordinated between subcontractors and consultants for smooth Project execution.
 - Followed up on daily tasks to ensure timely completion within project milestones.
 - Reviewed and interpreted structural drawings and technical specifications.
 - Maintained compliance with safety and quality assurance standards.
 - Communicated regularly with stakeholders and prepared site progress reports.
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Red Sea Construction, Development, and Building Company – Egypt

Senior Civil Engineer | 2021- 2025

Project:

- **O West Project, 6th of October City:** Integrated compound with villas, schools, buildings, clubs, stadium, administrative buildings.

Responsibilities:

- Managing and coordinating construction projects from start to finish.
- Conducting site assessments and evaluating project requirements.
- Developing and reviewing structural designs and engineering plans.

- Overseeing implementation of safety regulations and quality standards.
 - Collaborating with stakeholders to meet project objectives.
 - Monitoring project budgets and ensuring cost control.
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Red Sea Construction, Development, and Building Company – Egypt

Senior Civil Engineer | 2019- 2021

Projects:

- **New Administrative Capital - Mansoura 3 Project (2021 - 2022):** Administrative buildings, villas, gas station, hotel, soldier housing, and conference hall (concrete work and finishing).
- **New Administrative Capital - Tourist Walkway Project (2022):** Concrete work and finishing in front of Al-Massa Hotel.
- **State Building in Rehab (2022 - Present):** Overseeing construction of villas, schools, administrative buildings, clubs, and stadiums.

Responsibilities:

- Managing and supervising large-scale civil engineering projects.
 - Coordinating between project teams to meet deadlines.
 - Ensuring compliance with design specifications and quality standards.
 - Preparing detailed project progress reports.
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Education

Misr Higher Institute of Engineering and Technology, Mansoura

- Bachelor's Degree in Civil Engineering, 2019
 - **Project:** Concrete (Grade: Excellent)
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Training

- **Wastewater Treatment Plant Training** | EGYCO Construction Company (2018)
 - **External Clinics Construction Training** | Arab Contractors Company (2017)
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Certifications

- **Advanced Technical Office Course** | ITC Academy (2019)
 - **Preparation for Structural Design Engineer** | El-Zohairy Academy (2018)
 - **Civil Engineering Software Package (SAP, ETABS, Safe, CSI Column)** | ITC Academy (2018)
 - **AutoCAD 2D** | ITC Academy, Mansoura University (2015)
 - **Advanced BIM Diploma (Revit, Robot, Naviswork, Dynamo, Excel, AutoCAD)**
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Skills

Technical Skills:

- Structural Design & Analysis
- Project Management
- Construction Supervision
- Quality Assurance & Control
- Safety Compliance
- Budgeting & Cost Estimation

Software Programs:

- AutoCAD (2D, Structure Detailing)
- AutoCAD Structural Detailing
- Autodesk Revit
- Autodesk Civil 3D
- SAP, ETABS, SAFE, CSI Column
- Microsoft Office Suite
- Robot Structural Analysis

Soft Skills:

- Strong Communication | Problem-Solving
- Team Collaboration | Attention to Detail
- Analytical Thinking | Negotiation & Persuasion
- Leadership & Decision-Making | Adaptability & Flexibility
- Conflict Resolution | Time Management
- Critical Thinking | Creativity & Innovation
- Work Ethic & Responsibility | Emotional Intelligence

Languages

- **Arabic:** Native
- **English:** Very Good