

Ibrahim Moharm

Senior Civil Engineer / Construction Manager

Riyadh, Saudi Arabia

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Egyptian | DOB: 09/1993 | Marital Status: Married

Professional Summary

Senior Civil Engineer and Construction Manager holding (PMP®) with over 9 years of proven experience managing large-scale infrastructure, and residential building projects across Saudi Arabia and Egypt. Demonstrated success in project execution, estimate and cost control, as well as managing risks.

Highly skilled in delivering projects, with a strong record of on-time delivery and compliance with safety and quality standards.

Education

Bachelor's Degree in Civil Engineering

Zagazig University, Egypt - 2016

- Grade: Very Good with Honors
 - Graduation Project: Concrete Structures – Excellent
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Professional Experience

MADAF Trading & Contracting Co. – Saudi Arabia, Mar 2022 – now

Senior Site Engineer / Construction Manager

Mar 2023 – now

Projects: Constructing Firefighting Stations – Dammam, Buqayq, and HOFUF, (Saudi Railways Co.)

: Renovation of the Main Warehouse (Dammam), (Saudi Electricity Co.)

- Lead full-cycle construction phases - from excavation and structural works through MEP installation and finishing
- Direct site teams, assigned tasks, and optimize labor allocation to improve productivity
- Coordinate closely with external stakeholders (consultants, clients, subcontractors, local authorities)
- Manage procurement process: oversee the sourcing, delivery, and use of materials and equipment, reducing material wait times and minimize workflow interruptions
- Manage the risks and apply a timely proper response.
- Control the project via application of earned value management and variance analysis
- Implement handover protocol aligned with client standards, resulting in seamless project close-out

Tendering & Cost Estimation Engineer

Mar 2022 – Mar 2023

- Review tender documents and technical drawings to estimate cost accurately.
- Prepare detailed BOQs, cost breakdowns, and pricing sheets meeting all tender requirements.
- Collaborate with procurement and engineering teams to achieve highest estimation accuracy.
- Conduct market analysis for materials and subcontractor rates to maintain competitive pricing.
- Support commercial negotiations with cost-benefit analysis and technical alternatives.

SATC – Saudi Arabia, Oct 2021 – Mar 2022

Senior Site Engineer

Project: Completed 42 km sewage network with clay pipes, precast manholes, and pipe jacking works.

- Supervised excavation, clay-pipe laying, and backfilling activities, ensuring strict compliance with engineering design standards to reduce the rework.
- Coordinated with surveyors and subcontractors to resolve alignment and technical challenges.
- Monitored and enforced quality-control (QC) procedures and site safety protocols, maintaining a safe work environment and high construction quality.
- Coordinate with consultants and clients to ensure design intent was followed, ensuring deliverables met specifications and client requirements.
- Implemented corrective actions for non-conformities, reducing delays and ensuring project quality and integrity.

Al Shams Contracting – Egypt, Mar 2019 – Sep 2021

Site Engineer

Project: Execution of Wastewater Treatment Plant, 5 Pump Stations, and 140 km Pipeline Network, including pipe jacking and horizontal directional drilling (HDD).

- Led and managed (subcontractors, in-house labor, equipment)
- Supervised surveying tasks, including layout and site measurements
- Inspected materials on-site and conducting the necessary tests to ensure conformity to specifications.
- Oversaw excavation and backfilling activities
- Managed pipeline installation, as well as construction of manholes and inspection chambers
- Directed reinforced concrete construction works, ensuring structural quality
- Supervised waterproofing and thermal insulation of buildings to ensure long-term durability
- Coordinated the installation of interconnections between treatment-plant units and pump stations

Concrete Plus for Engineering & Construction – Egypt, Sep 2016 – Mar 2019

Site Engineer

Projects: Successfully executed 60 villas, 14 luxury palaces, mid-rise buildings, and comprehensive sewer and water supply systems

- Facilitated coordination between multidisciplinary teams (civil, MEP, and architectural), ensuring smooth integration and execution of all works
- Managed excavation, concrete works, and finishing works
- Reviewed structural, architectural, and shop drawings, along with technical specifications, ensuring accurate implementation and alignment with design intent.
- Supervised installation of sewer and water supply networks.
- Followed safety protocols, conducted regular site inspections
- Coordinated site resources, labor, and subcontractors, optimizing workflow and productivity
- Led project close-out procedures, including preparation of as-built documentation, snag-list resolution, and formal handover in accordance with contractual and client requirements.

Soft Skills

- Leadership & Team Management
 - Analytical & Decision-Making Skills
 - Effective Communication (Reporting, coordination, stakeholder updates)
 - Stakeholder Coordination (Client, consultant, contractor interface)
 - Problem-Solving (Risk identification and implement responses, resolving site issues, maintaining project progress)
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Certifications

- PMP® - Project Management Professional, PMI
 - (GPM-b™) - Green Project Manager - Preparation Course - Earn 20 PDUs
 - Master Earned Value Management: Analysis, Forecast & Control
 - Member, Saudi Council of Engineers
 - Valid Driving License
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Languages

- Arabic: Native
- English: Good (Spoken & Written)