

Ibrahim Moharm

Senior Civil Engineer / Construction Manager

Riyadh, Saudi Arabia

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

Professional Summary

PMP-certified Civil Engineer with 9+ years of experience delivering infrastructure and building projects across Egypt and Saudi Arabia. Expert in cost estimation, project execution, and project controls, including Earned Value Management (EVM) and Primavera P6 scheduling.

Extensive experience in sewerage networks, wastewater treatment plants, pumping stations, force mains, HDD and pipe jacking works, in addition to residential buildings. Proven ability to coordinate multiple stakeholders, control scope, schedule, risks, and deliver projects on time within budget meeting safety and quality standards.

Education

Bachelor's Degree in Civil Engineering

Zagazig University, Egypt - 2016

- Grade: Very Good with Honors
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Professional Experience

Duration: Mar 2022 – now

Organization: MADAF Trading & Contracting Co.

Position: Senior Site Engineer / Construction Manager

Projects: Fire Stations (DAMMAM – BUQAYQ – HAFOUF) - Saudi Railway Co. (SAR).

: Main Warehouse renovation (DAMMAM) - Saudi Electricity Co. (SEC) .

- Managed construction of three fire stations including civil, architectural, and MEP works.
- Managed renovation and upgrading of the main warehouse facilities.
- Led site teams, subcontractors, and suppliers to achieve project milestones.
- Controlled project schedule, cost, risk, manpower, and resources.
- Coordinated with client, consultant, and authorities.
- Monitored progress, and ensured compliance with scope requirements
- Managed development and upgrading of main warehouse facilities.
- Ensured compliance with approved drawings, specifications, and safety regulations.

Cost estimation experience

- Analyze tender drawings, specifications, and deliverables.
- Develop BOQs, quantity take-offs, and cost breakdown structures (CBS).
- Coordinate with procurement and suppliers to ensure accurate and competitive pricing.
- Perform market analysis of materials, labor, and subcontractor rates to optimize bid pricing.
- Support commercial negotiations.

Duration: Oct 2021 – Mar 2022

Organization: SATC trading and contracting co.

Position: Senior Site Engineer

Project: 42 km Sewer Network - National water Co. (NWC)

- Managed excavation, pipe laying, and backfilling works
- Coordinated with surveyors, Plumbers, laborers, subcontractors.
- Verified completed works, prepared handover documentation, and coordinated inspections with the consultant.

Duration: Mar 2019 – Sep 2021

Organization: Al Shams Contracting Co.

Position: Site Engineer

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

- Executed construction works for wastewater treatment plant and five pumping stations.
- Supervised civil, structural, and associated infrastructure works.
- Coordinated with mechanical and electrical teams for integrated delivery.
- Executed over 140 km of sewerage networks, including:
 - Open-cut excavation
 - Pipe Jacking works
 - Horizontal Directional Drilling (HDD)
- Executed force mains connecting pumping stations to the treatment plant.

Duration: Sep 2016 – Mar 2019

Organization: Concrete Plus for Engineering & Construction

Position: Site Engineer

Projects: Executed 60 villas, 14 luxury palaces, mid-rise buildings, and sewerage and water supply systems.

- Supervised excavation and backfilling works
- Oversaw Plain and reinforced concrete works for foundations, columns, slabs, and structural elements.
- Supervised bitumen waterproofing works to prevent moisture penetration in substructure elements.
- Managed installation of water and sewer pipelines.
- Supervised site leveling, and landscaping.

Soft Skills

- Leadership & Team Management
- Time Management
- Problem-Solving & Critical Thinking
- Analytical & Decision-Making Skills
- Effective Communication & Coordination

Certifications

- PMP® - Project Management Professional, PMI
- Master Earned Value Management: Analysis, Forecast & Control
- Primavera P6
- (GPM-b™) - Green Project Manager - Preparation Course - Earn 20 PDUs
- Member, Saudi Council of Engineers
- Valid Driving License

Languages

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