

MAHMOUD GALAL

Infrastructure Construction Engineer | PMP® Certified

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PROFILE SUMMARY

Civil Engineer | PMP® Certified with over 6 years of hands-on experience executing large-scale infrastructure projects, including railways, roads, bridges, and water/sewage networks. Led site teams, orchestrated subcontractor coordination, reviewed and interpreted technical drawings, and delivered projects on time and within budget. Resolved complex on-site challenges, upheld stringent quality standards, and enforced rigorous safety compliance. Aiming to leverage engineering expertise to drive success in a growth-focused organization.

EDUCATION

Bachelor of Civil Engineering

Graduation Year: 2019

Faculty of engineering Mansoura university

- Bachelor's degree in civil engineering with grade C+
- Graduation Project : Materials with grade A+

PROFESSIONAL CERTIFICATES

Project Management Professional (PMP)®

Issue Date: 2025

Project Management Institute (PMI)

Credential ID: 4190312

PROFESSIONAL EXPERIENCE

Abu Zubaida Construction Establishment

Jan 2025 - Present

Senior Civil Engineer

Projects:

• Residential compound consisting of 6 villas

- Scope: Managed the construction of a villa compound project, overseeing structural and finishing works, controlling project costs, and ensuring timely project delivery.
- Client: Private-sector client
- Budget: 12 Million SAR

Responsibilities:

- Directed a team of 5 engineers and multiple subcontractors to ensure timely and high-quality project delivery
- Developed and monitored project schedules, achieving on-time completion of all villa units.
- Controlled project budgets and optimized resource allocation, reducing costs by 10–15%.
- Coordinated with clients, consultants, and stakeholders to resolve design and execution challenges.
- Implemented quality assurance (QA/QC) measures, achieving zero major incidents on-site.
- Oversaw procurement and logistics, ensuring timely availability of materials and equipment.
- Reviewed construction drawings and plans using AutoCAD, ensuring design compliance.

Hazzem Nssar For Construction

Jan 2020 - Dec 2024

Site Manager

Projects:

- Implementation of a project to construct a new railway link between Batra station (Mansoura/ Sherbin line) and Basandila station (Sherbin / Qaleen line) with a length of 5.25 km

- Scope: Layout of the new railway line. - Follow-up work on the excavation and replacement soil of a 4-kilometre track (railway track foundation layer) - Demolition and rebuilding of two train stations conforming to the specifications of the industry assets - Supervising the construction of all activities for two concrete slabs with a length of 800 meters loaded on bored piles . - Supervising the construction of a 2 culverts and 3 ground bridges for the train's passage through all the waterways that cut the train's path (Al-Sahel Al-Olia Canal and Althawela Nemra Wahed Canal)
- Client: Egyptian National Railway Authority
- Budget: 20 Million USD

• **Implementation of an infrastructure project for the Ganet Misr area in New Damietta**

- Scope: Implementing drinking water and irrigation water lines- water lines Fire Fighting Networks - Implementation of the sewerage network (stormwater drainage and sanitary sewer networks) - Establishment of a central sewage station -Implementation of a 400 mm diameter extrusion line project made of cast iron pipes with a length of 2 km -Establishing and paving roads . Pipes & Diameters: PVC, UPVC, Cast Iron DI – DN 100 to DN 1200 mm
- Client: Development and Reconstruction Authority in New Damietta Governorate
- Budget: 10 Million USD

• **Implementation of a 630 mm diameter polyethylene**

- Scope: Implementation of a 630 mm diameter polyethylene water line project with a length of 7 km. - Implementation of valve rooms for the water line . Pipelines: HDPE pipes DN 630, seamless steel pipes DN 200–630 mm
- Client: The National Company for Drinking Water and Sanitation in Dakahlia
- Budget: 5 Million USD

Responsibilities:

- Led a team of 6 engineers and 20+ workers, completing all construction activities on schedule and meeting quality standards.
- Developed and monitored project schedules, achieved 100% on-time milestones for multiple infrastructure projects.
- Controlled project budgets and optimized resource allocation, reduced costs by 12% while maintaining workflow efficiency.
- Supervised subcontractors and managed procurement and logistics, ensured 100% material availability and prevented delays.
- Implemented quality assurance measures and enforced safety protocols, achieved zero major incidents on-site.
- Coordinated with clients, consultants, and stakeholders to resolve over 20 technical challenges, ensured compliance with design specifications.
- Prepared and delivered progress reports to stakeholders weekly, improved communication efficiency by 30%.
- Utilized AutoCAD for plan reviews and layout verification, ensured design compliance

TECHNICAL SKILLS

Software Skills: AutoCAD 2D | Microsoft Office (Word - PowerPoint - Excel) | Primavera P6 | MS Project | Power Bi .
 Personal Skills: Strong written and verbal communication | Time management | Organizational skills | Analytical thinking | Problem solving | Leadership | Attention to detail | Strategic planning | Willingness to learn | Negotiation | Creativity | Critical thinking

COURSES

- Primavera P6** **Date: 2024**
Mansoura University
- Site Engineer Diploma (Concrete and Finishing).** **Date: 2019**
Dr. Eng / Hassan Kandeel
- **AutoCAD 2D** **Date: 2018**
Mansoura University
- Microsoft Office** **Date: 2016**
Mansoura University

LANGUAGES

Arabic – Native (100%) .English – Professional Working Proficiency (B2 – can write reports attend meetings and communicate effectively in engineering contexts)

PERSONAL DETAILS

- Address: Haql - Tabuk - Saudi Arabia
- Date of Birth: 15/05/1996
- Marital Status: Married
- Military Status: Completed
- Driver License: Yes
- Citizenship: Egyptian

PROFESSIONAL MEMBERSHIPS & LEADERSHIP

- PMP® (Project Management Professional) – Expected 2025
- Member of the Project Management Institute (PMI) since 2025
- Member of the Saudi Council of Engineers since 2025
- Member of the Egyptian Engineers Syndicate since 2019