

Hazem Mohamed Rabie

Planning Engineer | PMP Certified

• Phone: +201013145796

• Location: Egypt

• Email: hazem.mohamed312@gmail.com

• LinkedIn: [linkedin.com/in/hazem-rabea-8a99b31a6](https://www.linkedin.com/in/hazem-rabea-8a99b31a6)

SUMMARY

- Civil Engineer with +7 years of experience specializing in Schedule , updating , quantity surveying , technical office work , invoices , structural shop drawings , project coordination and monitoring progress .
- Experience in construction and infrastructure projects as Bridges , Tunnels , Culverts , Cement Silos , power stations , pump stations and construction projects .

PROFESSIONAL EXPERIENCE (+7 Years)

Planning Engineer

Gama Construction | Egypt |

Mar 2022 – Present

➤ Projects:

- Construction of 2 Cement Silo (Alex City). Owner | Titan – Alexandria cement plant - Egypt
- EL-Nubaria Bridge Above High Speed Train. Owner | Ministry of Transport – Egypt
- EL-Nubaria Box Culverts Under High Speed Train (EL-Nubaria City). Owner | Ministry of Transport – Egypt
- Cairo Gate (6 October City). Owner | EMAAR - Egypt
- Hamam Canal & Surface Bridges (Alex). Owner | Engineering Authority of Armed Forces
- EL-Moshier tunnels (Cairo). Owner | Engineering Authority of Armed Forces
- EL-Moshier Bridge above Monorail (Cairo). Owner | Engineering Authority of Armed Forces

Responsibilities:

- ❖ Scheduling, Preparing and Developing overall Base-line construction programmed in Coordination with the Project team to a detailed program in Primavera P6 .
- ❖ Resource, Cost loading and developing the Manpower Histograms / S curve . Developing histograms / S curves for the Project progress .
- ❖ Gathering data and compiling reports for different stakeholders .
- ❖ Preparing and Developing updata plans .
- ❖ Preparing and propose recovery and revised plans when deviations occur .
- ❖ Ensure compliance to schedule and manage all project deliverables and recommend increase in all engineering processes .
- ❖ Analyze the plan versus actual progress, reporting on the impact of alternative approaches .
- ❖ Develop tracking sheets with automated updates to track percentage work completion .

Technical office and Quantity Surveying Engineer

EL-MADAR ENGINEERING PROJECTS | Egypt |

Apr 2020 – Febr 2022

➤ Projects:

- Bridges and Tunnels of Upper Egypt Road (Beni Suef). Owner | Engineering Authority of Armed Forces
- Maadi Bridge (the axis of Hasaballah Al-Kafrawy - cairo). Owner | Engineering Authority of Armed Forces
- Sheraton Bridge (Airport Road – Cairo). Owner | Engineering Authority of Armed Forces
- Toshka bridge , Regulator and construction works of waterway . Owner | Wataniya for General Contracting
- Power stations, Pump stations and Admin buildings (Toshka) Owner | Wataniya for General Contracting

Responsibilities:

- ❖ Prepared Bill of Quantities (BOQ) and conducted quantity surveys for all project items.
- ❖ Preparing of Client and Subcontractor`s invoices and related quantity survey.
- ❖ Prepare cost plans for construction projects.
- ❖ Prepare Quarterly Purchasing Plan, and Quarterly Procurement Plan.
- ❖ Provide all Material Supply Requests (MSRs) and Contracting Requests (CRs).
- ❖ Prepare and estimate variation orders (VO).
- ❖ Review the project designs and preparing material submittals for consultant approval.
- ❖ Preparing the shop drawings and as built drawings.

- ❖ Prepared Bar Bending Schedules for Structural Elements (BBS).
- ❖ Prepare technical request for information (“RFIs”).
- ❖ Prepare progress reports and Maintaining accurate records and documentation ..

Site Engineer

Engineering Authority of Armed Forces | Ismailia |

Apr 2019 – Feb 2020

- **Projects :** Construction of housing units (N=22).

Site Engineer

United For General Contracting | New Mansoura |

Aug 2018 – Jan 2019

- **Projects :** Construction of housing units (N=12)

Responsibilities:

- ❖ Supervised on-site construction works and ensured adherence to quality standards.
- ❖ Supervised on-site construction works and ensured adherence to quality standards.
- ❖ Managed site activities and coordinated with clients, subcontractors, and workers.
- ❖ Resolve site issues and report to the project manager or engineer.
- ❖ Conduct inspections with consultants or authorities when required

EDUCATION

Bachelor Degree of Civil Engineering
Mansoura University, Egypt (2013 – 2018)

Grade (GPA) : Good (72%)

Graduation Project : Projects Management.

Grade : Excellent

Technical Skills

- Project Management : Primavera P6
- Quantity Surveying : AutoCAD , AutoCAD Civil 3d , MS Excel
- Data & Reporting : Power BI , MS Excel , PowerPoint
- shop drawings : AutoCAD Structural Detailing
- Communication : Outlook , Word
- Invoices : Bright

International certificates

- ❖ PMP Certified – Project Management Professional, issued by PMI - 2025 .

COURSES

- ❖ PMP Online Course – Eng.Sayed Mohsen , PM TRICKS , 2025 .
- ❖ Understanding and Implementation of Cost Management System , Udemy , 2024 .
- ❖ Planning, Scheduling and Reporting Using Primavera P6 (PSR) , Udemy , 2024 .
- ❖ Interactive Dashboards Power BI , Udemy , 2024 .
- ❖ Delay Analysis & EOT Claim , Udemy , 2023 .
- ❖ P6 step by step from beginning to be professional , Udemy , 2023 .
- ❖ Professional Cost estimation and Quantity surveying , Udemy , 2022 .
- ❖ حصر الكميات للاعمال الاعتيادية والمعمارية , Udemy , 2022 .
- ❖ Shop Drawing Diploma - (Eng. Mohammed Al-Bahrawi) , 2021 .
- ❖ Civil 3D Course- (Eng. Hisham Fawzy) , online , 2021 .
- ❖ Technical office diploma - (Eng.Ahmed Hassan) , online , 2020 .
- ❖ Revit Course - (Eng. Alaa Radwan) , online , 2020 .
- ❖ Site Engineer Preparation Diploma - (Eng.Mohamed Sunbul) , online , 2018 .
- ❖ Planning management By Primavera P6 , online , 2018 .
- ❖ Design diploma - (Eng.Amr Rabea) , 2017 .
- ❖ Autocad Course - (Eng. Hisham Fawzy) , online , 2016 .

Language

- Arabic : Native
- English : Very Good