

Abdelrahman Ramadan Younes

Civil Engineer

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PROFESSIONAL SUMMARY

PMP-certified Civil Engineer with diverse experience in infrastructure projects, deep foundation execution, and cost control. Proven ability to leverage AI tools and Prompt Engineering techniques to streamline tasks, enhance data analysis, and deliver higher accuracy in reporting. Known for collaborative work, technical proficiency, and proactive project involvement in both execution and financial control roles.

PROFESSIONAL EXPERIENCE

The Arab Contractors - Egypt

Aug 2021 - Present

Site Engineer | Aug 2021 – Oct 2024

My expertise lies in the execution of deep foundations, both on land and in water, including piles and diaphragm walls.

Below is a selection of projects I have been involved in:

- Cairo Metro Line 4.
- July 3rd Bridge on the Nile.
- Kamal Amer Bridge.
- Amr Ibn Al-As Bridge.

Cost Control Engineer – Ready-Mix Concrete Unit | Oct 2024 – Present

- Monitor and update concrete supply prices for clients in line with fluctuating raw material costs.
- Implement cost control principles by continuously analyzing market price trends.
- Responsible for monthly quantity reports, financial reconciliations, and client invoicing.
- Utilize AI tools to automate data analysis, reporting, and financial forecasting for enhanced cost efficiency.

ICEC Consultant Office - Egypt

Jul 2019 – Aug 2021

Technical Office Engineer

I have experience working as a Technical Office Engineer in road design and cost estimation. Below is a selection of projects I have been involved in:

- Development of Taha Hussein and Naguib Mahfouz Axes in the First Settlement.
- Design and Quantity Surveying of Urban Roads, including projects such as La Mirada and Vivienda, and Mansoura City 10 in New Alamein.

EDUCATION

Bachelor Degree, Faculty of Engineering Helwan University

Sep 2014 – Jul 2019

Grade: Very Good with Honors

TECHNICAL SKILLS

- MS Office (Excel – Advanced level)
- AutoCAD 2D/Civil 3D
- Prompt Engineering / AI Tools for civil workflows

KEY COMPETENCIES

- AI-powered report automation
- Raw material pricing and analysis
- Financial Reconciliation & Reporting

LANGUAGES

- Arabic Native
- English Professional working proficiency

LICENSES & CERTIFICATIONS

PMP, Project Management Institute.

Jul 2024 – Jul 2030