

Ahmed Hassan Ali Argawy

Civil Technical Office Engineer

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Summary

I am an energetic, ambitious Technical Office Engineer with (+5 years) experience in several fields with a bachelor's degree in civil engineering and good academic records. Equipped with unique internship experience as a Technical Office Engineer and good knowledge of managing works. Having a very good skill set of AutoCAD, Civil 3D, SAP, Excel & other Microsoft office programs. Seeking a Site Engineer Position as a part or Full-time work which could help me utilize my skills and contribute to the company's growth as well as enhance my knowledge.

Education

Faculty of Engineering, Kafr-Elsheikh University.

(14 Jul 2020)

- Bachelor's degree in engineering
- Department: Civil Engineering
- Graduation Project: Project management
- Grade: Good.
- Grade: Excellent.

Faculty of Engineering, Menoufia University.

- Diploma in Higher Studies in Civil Engineering (Roads & Airports) (2023)
- Master's degree in engineering (2023 - now)

Work Experience

➤ **Company name: Almotaheda CO**

(Oct 2022 – Present)

(Senior Technical Office Engineer)



❖ (Jul 2024 – Present) – **Senior Technical Office Engineer**

a) **3rd project (Shams El Hekma roads and utilities construction)**

The project involves the construction of main and secondary road networks, including excavation, grading, paving, and related infrastructure.

Project overview

- Owner: Ras El Hekma City Authority.
- Location: Ras El Hekma City, Egypt.
- Amount: \$9.5 billion

Job responsibilities

1. Preparation of Shop Drawings for road construction, ensuring accuracy in the design.
2. Quantity Surveying Conducting accurate measurements and preparing detailed bills of quantities for road construction projects & Determine material waste.
3. Preparing & Reviewing Subcontractor and Company Payment Certificates.
4. Estimating& Determine quantities of material requirements.
5. Preparing progress reports.
6. Preparation of technical documentation for road construction projects, including drawings, specifications, and quantities
7. Coordinating with contractors and consultants.
8. Managing technical correspondence.

❖ (Jan 2023 – Jul 2024) – **Technical Office Engineer**

b) 2nd project (Extension of the Tameer Axis Project)

The project focused on improving and expanding the road infrastructure in the Alexandria area over a length of 35 km, from its intersection with the Cairo/Alexandria Desert Road to the Sidi Kerir/Airport Road (the first phase covers a length of 14 km).

Project overview

- Owner: The Engineering Authority of the Armed Forces.
- Location: Alexandria, Egypt.
- Amount: \$1.6 billion

Job responsibilities

1. Preparation of Shop Drawings for road construction, ensuring accuracy in the design.
2. Quantity Surveying Conducting accurate measurements and preparing detailed bills of quantities for road construction projects & Determine material waste.
3. Preparing & Reviewing Subcontractor and Company Payment Certificates.
4. Estimating& Determine quantities of material requirements.
5. Coordinating with contractors and consultants.
6. Submit a Daily Report about Overall progress.

❖ (May 2022 – Jan 2023) – Site Engineer

c) 1st project (The main lanes of the Boulevard Al-Hizam Al-Akhdar Road)

The Road connecting the former Dahshour links to the Middle Ring Road. The project includes a dual carriageway (2 lanes per direction) over a length of 11 km.

✚ Project overview

- Owner: The 6th of October City Authority
- Location: Cairo, Egypt.
- Amount: \$122 million

✚ Job responsibilities

1. Estimated quantities and material costs during project planning to support budgeting.
2. Managed quality assurance and laboratory testing.
3. Testing soils and materials to determine foundation strength.
4. Inspected installation of precast structures, underground services, concrete and earthworks.
5. Coordinate with contractors, subcontractors, and suppliers to ensure smooth workflow.
6. Manage materials, equipment, and labor to optimize resource utilization.
7. Resolve on-site technical issues and provide solutions to construction challenges.
8. Submit a Daily Report about Overall progress.

➤ Company name: **Egypt Stone**

(Jul 2020 – May 2022)

(Site Engineer)



a) 1st project (The High Speed Electric Train -LRT)

Contributed to the High-Speed Electric Train Project (LRT), spanning 675 km from Ain Sokhna to 6th of October City, extending to Alexandria, Alamein, and Marsa Matrouh. The project includes 21 stations.

✚ Project overview

- Owner: The Engineering Authority of the Armed Forces.
- Location: Dabaa Axis Road, Egypt
- Amount: \$1.3 billion

✚ Job responsibilities

1. Managed quality assurance and laboratory testing.
2. Testing soils and materials to determine foundation strength.
3. Inspected installation of precast structures, underground services, concrete and earthworks.
4. Coordinate with contractors, subcontractors, and suppliers to ensure smooth workflow.

PROFESSIONAL COURSES

- Technical Office Diploma
 - Professional Site Engineer Diploma
 - Project Management Professional Preparation Course (PMP)
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Skills

Language skills:

- Arabic: Mother Tongue.
- English: Excellent.


Technical skills:

- Microsoft Office, Word, power point
- Advanced level in Excel
- AutoCAD
- CIVIL 3D
- SAP

Skills:

- AutoCAD proficiency
- Leadership
- Project Management
- Presentation
- Defining requirements
- Road construction
- Microsoft Office

Contact

 +201067996162

 Ahmedargawy6@gmail.com

 **Address:** (Kafr Elsheikh, Egypt)

PERSONAL INFORMATION

- **Date of Birth:** 12 Nov,1994.
 - **Military Status:** Done.
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