



Akram Fathallah

Senior Technical Office Engineer
Highways-Infrastructure



ABOUT ME

Senior Technical Office Engineer with 10+ years of experience in highways and infrastructure projects. Specialized in road design, shop drawings, quantity surveying, BOQ preparation, and technical documentation. Strong skills in project coordination, problem solving, and delivering engineering solutions with high accuracy and efficiency.

CONTACT INFO

- Riyadh, Saudi Arabia
- 0594826889
- Eng_Akram300@Yahoo.com

SOFTWARE SKILLS

- AutoCAD 2D
- AutoCAD Civil 3D
- Vehicle tracking
- Ptv Vissim
- Sewergems
- InfraWorks
- Lumion
- AutoRebar
- Cutting optimization
- Revit Structure
- Robot Structure
- Primavera
- Microsoft Office

TECHNICAL SKILLS

- Quantity Surveying
- BOQ Preparation
- Shop Drawings
- As-Built Drawings
- Road Design & Grading
- Earthworks Calculation
- Project Coordination

WORK EXPERIENCE

Senior Designer Consultant Engineer

GEA GOV - SELA COMPANY

📍 Saudi Arabia

08/2025 – Current

- Ala Khutah Project: Historical Path - **Jeddah**

Key Responsibilities & Achievements

- Designed and set final grading levels for project sites.
- Designed roads, roundabouts, and intersections.
- Designed parking layouts and set associated levels.
- Developed traffic signage and road-marking plans.
- Prepared quantity take-offs for all project items and BOQs.
- Reviewed and approved contractors' design drawings.
- Monitored project progress and coordinated follow-up actions.

Senior Technical Office Engineer

AIED DAHIM AL-HAMOUD (AIED.CO)

📍 Saudi Arabia

07/2024 – 08/2025

- Prince Mohammed Bin Salman Diriyah Palace Project- **Riyadh**

Key Responsibilities & Achievements

- Prepared shop drawings for project zones.
- Estimated quantities for earthworks, backfilling, and excavation by zone.
- Prepared technical reports, documents, inspection requests, and invoices.
- Prepared survey reports for project zones and stockpiles.
- Delivered accurate setting-out for lines, levels, and points.
- Prepared as-built drawings for completed site works.

Technical Office Consultant Engineer

ENGINEERING CONSULTING BUREAU

📍 Egypt

04/2023 – 07/2024

- Tarboul Industrial city | largest industrial city in middle east-**Cairo**

Key Responsibilities & Achievements

- Reviewed road designs & sewerage systems, shop drawings and as-built.
- Reviewed and approved contractors' invoices for road works.
- Conducted and verified required civil site inspections and quality checks.
- Supervised contractors' on-site implementation works.
- Reviewed and approved technical reports for soil investigations and soil tests.

PERSONAL DETAILS

- **Data of Birth:** 10/10/1989
 - **Nationality:** Egyptian
 - **Marital Status:** Married
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EDUCATION

- Bachelor of Engineering
2014
 - Civil Engineering
Department
 - Shorouk University - Cairo
 - Graduation project:
Excellent
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LANGUAGES

- **Arabic:** Native
 - **English:** Advanced
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Technical Office Engineer

ZAID ALHUSSAIN BROTHERS GROUP

📍 Saudi Arabia

02/2015 – 03/2023

- King Abdullah International Gardens (The largest gardens in the world)-**Riyadh**
- Master Planning, King Khalid University Campus — **Abha**
- Road & Pavements Network Planning — **Farasan Island**
- Road & Pavements Network Planning — **Jazan**
- Al Qeem Park — **Al Bahah**

Key Responsibilities & Achievements

- Designed roads, roundabouts, and intersections with technical specifications.
- Developed road profiles and complete cross-sections.
- Prepared grading/level drawings for project items.
- Prepared shop drawings for road planning and design packages.
- Prepared quantity take-offs for asphalt works, excavation, and backfilling.
- Managed quantity takeoff and BOQ preparation for sewer network works
- Design of sewerage and stormwater drainage networks.
- Quantities estimation for sewerage and stormwater networks (pipes & manholes)
- Resolve technical issues and provide engineering solutions.
- Coordinate with site engineers, consultants, and subcontractors.
- Prepared reinforcement steel quantity takeoffs and bar bending schedules.
- Conducted quantity take-offs for concrete works, hardscape, and softscape.
- Prepared technical reports, documentation, inspection requests, and invoices.
- Delivered accurate setting-out for lines, levels, and points.
- Prepared as-built drawings for completed site works.