

IBRAHIM EL GAMAL

📍 Riyadh, Saudi Arabia | 📞 +966 53 675 3836 | 📧
Hema.yousef2012567@gmail.com

Surveying Technician | Quantity Estimation & Infrastructure Works

PROFILE SUMMARY

Analytical and detail-oriented **Surveying Technician** with expertise across infrastructure, utilities, and construction projects. Skilled in **surveying operations, excavation measurement, quantity estimation, and AutoCAD drafting**. Proven record of delivering accurate site data and level control within mega-projects in **Saudi Arabia and Egypt**. Motivated, organized, and committed to continuous professional growth aligned with modern construction technologies.



WORK EXPERIENCE

Saudi Arabia Projects

Surveyor Technician – Najd Roads Co. | Riyadh, KSA

August 2024 – Present

- Conduct topographic and layout surveying for road and infrastructure networks.
- Verify excavation depths, slopes, and as-built data for accuracy.

Surveyor Technician – Muhammad Khanthal Al-Qahtani Co. | Riyadh (Alearied Project)

June 2024 – August 2024

- Executed excavation, trenching, and backfilling level surveys.
- Coordinated with engineering teams to ensure compliance with design benchmarks.

Surveyor Technician – Badia Al-Salam Co. | Al-Forsan Compound, Riyadh

April 2024 – June 2024

- Controlled utility line levels and layout verification.
- Prepared daily quantity and progress reports.

Surveyor Technician – Al-Fouzan Construction Co. | Al-Jouf Airport Project

December 2023 – March 2024

- Assisted with site layout, pavement levels, and drainage alignments.
- Supported QA/QC documentation for surveyed areas.

Surveyor Technician – UABCO (Main Contractor: NESMA) | Sindalah NEOM Project

October 2023 – December 2023

- Performed all infrastructure survey activities including foundations and utilities.
 - Prepared accurate level data for excavation and concrete works.
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Egypt Projects

Infrastructure Surveyor Technician – International Construction Co. | Damietta, Egypt

The Decent Life Initiative (World Bank Fund)

September 2022 – September 2023

- Gathered level information for sewer networks, excavation, sand bedding, and slopes.
- Determined invert levels, manhole entries, and benching levels.
- Estimated quantities for excavation, backfilling, and pipeline works.

General Surveyor Technician – SIAC Construction | New Administrative Capital, Cairo

July 2021 – September 2022

- Operated **Total Station, GPS, and Theodolite** instruments.
- Prepared AutoCAD drawings and performed land measurement calculations.
- Supervised assistants and validated daily survey records.



CORE SKILLS

- Total Station & GPS Operations
- Infrastructure & Utility Surveying
- Excavation & Backfilling Works
- Quantity Estimation & Reporting
- Drawing Analysis / As-Built Surveys
- Piping & Road Layout Control
- AutoCAD & Microsoft Office
- Site Coordination & Level Adjustment



TRAINING & CERTIFICATIONS

Egyptian General Authority of Surveying

- *Levelling Works Course – June 2022*
- *Surveying Using GPS & Total Station Devices – June 2022*



EDUCATION

Bachelor's Degree in Law – July 2019



LANGUAGES

- **Arabic:** Native
- **English:** Good

References available upon request.