



# Shaker Empapy

## General Surveyor

### Contact

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Saudi Arabia

### About Me

Detail-oriented General Surveyor with 4+ years of experience in large-scale infrastructure, construction, and land surveying projects across Egypt and Saudi Arabia. Skilled in operating Total Station, Level, and GPS devices, performing site corrections, calculating excavation and backfilling quantities, and supervising surveying works for leading contractors. Strong problem-solving abilities with proven capability to deliver under pressure and collaborate effectively in multi-disciplinary teams. Proficient in working on Balady Platform, implementing surveying decisions, lifting restrictions, and following up on construction permits across Saudi Arabia

### Personal Data

- **Nationality:** Egyptian
- **Date of Birth:** 30 Sept 1999

### Languages

- **Arabic:** Native
- **English:** Good (Reading, Writing, Speaking)

## Education

### Bachelor of Arts

Mansoura University, Egypt | 2017 – 2021

## Experience

#### Towzan Survey Company – Saudi Arabia

GIS Analyst | 5 Nov 2025 – Present

##### Project: State Properties General Authority (SPGA)

- Performed spatial and attribute analysis using ArcGIS Pro and ArcGIS Online.
- Managed geodatabases and ensured data accuracy through QA/QC procedures.
- Produced GIS maps, analytical reports, and dashboards for project monitoring.
- Published and shared web maps and GIS services for stakeholder coordination

#### Zahrn Maintenance & Operation Co. – Hail, Saudi Arabia

General Surveyor | Sept 2025 – 2025

- Working on Durrat Al-Musayyaf Infrastructure Project.
- Executing surveying and leveling works using Total Station, GPS, and leveling devices.
- Applying surveying decisions via Balady Platform and monitoring construction permits.

#### El Diddy Surveying Office – Multiple Cities

General Surveyor | 2024 – Sept 2025

- Supervised surveying works across 6th of October City, 10th of Ramadan City, Nasr City, and New Capital projects.
- Coordinated with site engineers to ensure compliance with design specifications
- Conducted inspections and prepared technical surveying reports.

#### Meka Contracting Company – New Administrative Capital General Surveyor | 2023 – 2024

- Executed surveying tasks for 47 residential clusters construction project.
- Managed site measurements and layout works for residential structures.
- Verified accuracy of land levels and infrastructure alignments.

#### Misir Reinforced Cement Company – World Bank Project, Sharqia

General Surveyor | 2023

- Conducted topographic surveying for World Bank-funded infrastructure works.
- Assisted in preparing site drawings and reports for project documentation.
- Monitored execution of surveying operations to meet quality standards.

#### Al-Malooq General Contracting – 6th of October City

General Surveyor | 2022 – 2023

- Worked on 500-acre drainage and irrigation project.
- Ensured precision in excavation and backfilling measurements.
- Operated Total Station devices for site layout and control.

#### Abu Talib Taiba Contracting & Al-Meligy Contracting – October Gardens

General Surveyor | 2022

- Performed surveying for Building 607 residential project.
- Prepared accurate land leveling and alignment reports.

#### Orascom & Hassan Allam Union – 6th of October City

General Surveyor | 2021 – 2022

- Conducted surveying for a 3,000-acre construction site.
- Provided site layout and coordinate calculations for engineers.

## Technical Skills

- GIS Software: ArcGIS Pro, ArcGIS Online, ArcMap
- Surveying Equipment: Total Station, Level, GPS Devices
- Municipal Platforms: Balady Platform (Survey Decisions, Lifting Restrictions, Permit Follow-up)
- Quantity Surveying: Excavation & Backfilling
- Site Works: Site Repairs & Survey Corrections
- Design & Drafting: AutoCAD
- Budgeting: Network Budgeting (Total & Linked Devices)
- Reporting: Technical Reports & Documentation
- Computer Skills: Microsoft Excel, Word, PowerPoint
- Professional Skills: Teamwork, Time Management, Working Under Pressure

## Courses & Training

- Course in Surveying Programs (2020)
- Training Course in Surveying Devices – Arab Contractors (Al Mokawloon Al Arab)

