

Mohamed Tohamy Eissa Ibrahim

General Surveyor

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SUMMARY

Experienced General Surveyor with over 8 years of expertise in land surveying, construction, and infrastructure projects across Egypt and Saudi Arabia. Proficient in using surveying tools like Total Stations, GPS systems, and GIS for field surveys, boundary surveys, and topographic surveys. Skilled in AutoCAD, ArcGIS, and Civil 3D for creating accurate survey reports and maps. Strong collaborator with government agencies and urban planners, ensuring regulatory compliance in public works and development projects.

EDUCATION

[Certificates](#)

Vocational Training Diploma in Surveying and Mapping Technician Jun 2018
Assiut University

Bachelor of Science in General Surveying Jun 2017
October 6 Academy, Egypt

- **Graduation Project:** Excellent

PROFESSIONAL EXPERIENCE

[Certificates](#)

General Surveyor Nov 2024 – Present
ELHAM Contracting – Diriyah Gate Project, Riyadh, Saudi Arabia

- Conducting field surveys of public land and infrastructure using advanced surveying tools such as Total Stations, GPS systems, and GIS to collect accurate geographical data for the Diriyah Gate Project.
- Creating detailed survey reports, boundary surveys, and topographic surveys using AutoCAD and ArcGIS to support urban planning and construction projects.
- Collaborating with government officials, municipal authorities, and urban planners to ensure that survey data meets regulatory compliance and supports public works and development projects.
- Leading survey teams, managing data collection, and ensuring the proper maintenance of surveying equipment while adhering to legal requirements and environmental policies.

General Surveyor Jul 2022 – Nov 2024
CSCEC (China State Construction Engineering Corporation) – Cairo, Egypt

- Worked on the Central Business District project, performing land surveys, construction staking, and boundary surveys for public infrastructure using Total Stations and GPS systems.
- Utilized AutoCAD, ArcGIS, and laser scanners to create accurate maps and survey reports for urban planning and public policy decisions.
- Collaborated with municipal authorities and urban planners to integrate survey data into public sector development projects, ensuring regulatory compliance and adherence to zoning laws.
- Provided consultation on land acquisition, zoning regulations, and property disputes, offering expertise during legal proceedings when necessary.

General Surveyor Apr 2018 – Jul 2022
El Forat Engineering & Surveying – Egypt

- Conducted surveying works for various public and private sector projects, including El-Hadra Market in Alexandria, Sports Club and Wholesale Market in Sadat City, and multiple projects in the New Administrative Capital.
- Executed boundary surveys, topographic surveys, and land feature identification using Total Station, GPS systems, and GIS tools.
- Worked as a consultant for land acquisition, public policy, and regulatory compliance on large-scale infrastructure and development projects.
- Coordinated with local government agencies, contractors, and engineers to ensure survey data was used effectively for urban planning, construction projects, and environmental compliance.

TRAINING COURSES

AutoCAD and Civil 3D

2020

Egyptian General Survey Authority

SKILLS

Technical Skills

- Surveying Tools: Total Stations, GPS, Laser Scanners, SOKKIA LIN, GPS Navigator Maps
- Software: AutoCAD, Civil 3D, ArcGIS, SURFER, PROLINK
- Surveying Methods: Boundary Surveys, Topographic Surveys, Construction Staking, Land Feature Identification
- Data Collection: Field Surveys, Geographic Data Collection, Mapping
- Surveying Equipment Maintenance
- Legal Compliance: Land Laws, Zoning Regulations, Environmental Policies

Soft Skills

- Teamwork
- Leadership
- Time Management
- Communication Skills
- Negotiation and Presentation Skills
- Flexibility
- Problem-Solving
- Attention to Detail

LANGUAGES

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