

ALI ABDELMONEM ELZEFTAWY

CHIEF & QUANTITY SURVEYOR

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Address: Riyadh, Saudi Arabia

Nationality: Egyptian

PROFESSIONAL SUMMARY

Highly accomplished Chief & Quantity Surveyor **with over 15 years of extensive experience** in managing and executing major infrastructure, roads, drainage, and urban development projects across Saudi Arabia and Egypt.

Specialized in topographic surveying, quantity estimation, field verification, and team supervision, with strong ability to interpret and apply engineering drawings accurately on-site in compliance with the highest industry standards.

Proven track record of leading field teams, coordinating with contractors and consultants, and preparing precise quantity take-offs, BOQs, and technical reports to support project delivery and cost control.

Expert user of AutoCAD, Civil 3D, and Microsoft Office, with hands-on proficiency in modern surveying equipment including Total Station and GPS systems.

Recognized for exceptional accuracy, analytical decision-making, and the ability to balance quality, timelines, and budget efficiency across all project phases.

PROFESSIONAL EXPERIENCE

Chief & Quantity Surveyor | United Maintenance and Contracting Co. (UNIMAC)

Riyadh, Saudi Arabia | Oct 2023 – Present

Key Projects:

- Qiddiya Speed Park Project – Riyadh
- King Khalid Road Diversion – Riyadh
- OXAGON Village Coastal Wall – NEOM

Key Responsibilities:

- Lead and supervise the land surveying team across all project phases, ensuring accuracy and compliance with approved drawings.
- Prepare and submit detailed surveying and progress reports to management and consultants.
- Calculate executed quantities and prepare take-off sheets and subcontractor statements.
- Coordinate handover of completed works to clients and consultants with full technical verification.
- Review design and shop drawings to ensure on-site implementation aligns with engineering and quality standards.

Chief Surveyor | Osman Ahmed Osman Group (Arab Contractors)

Cairo, Egypt | Aug 2022 – Sep 2023

Project: Wastewater Treatment Plant – Gharbia Governorate

Key Responsibilities:

- Reviewed engineering and shop drawings, ensuring full compliance with actual site conditions.
- Calculated excavation, backfilling, and concrete quantities using Civil 3D and field data.
- Supervised field surveying teams and ensured the accuracy and quality of daily operations.
- Prepared detailed quantity take-off reports and coordinated work handovers with consultants and clients.
- Participated in reviewing and validating executed works for inclusion in monthly progress statements.

Senior Surveyor | MisrConsult

Cairo, Egypt | Aug 2021 – Aug 2022

Project: Water Transmission Lines for the 1.5 Million Feddans Reclamation – Toshka

Key Responsibilities:

- Supervised all surveying operations and field execution for water transmission lines.
- Managed handover and verification of completed works with project owners and consultants.
- Prepared precise quantity take-off reports and ensured the accuracy of field measurements and documentation.

Senior Surveyor | CEPCO (Construction Engineering Projects Co.)

Jeddah, Saudi Arabia | Jul 2020 – Nov 2020

Project: Stormwater, Sewage, and Water Pipeline Networks – Formula 1 Circuit, Jeddah

Key Responsibilities:

- Executed all surveying and topographic works for drainage and tunnel networks.
- Calculated pipe and channel quantities (U-Drain and Slot Drain) and monitored site execution progress.
- Prepared daily survey reports and maintained accurate field documentation.
- Coordinated between construction teams to ensure precise alignment and compliance with design specifications.

Chief Surveyor & Site Manager | Al-Mashariq Contracting Co.

Jeddah, Saudi Arabia | Jun 2012 – Jun 2020

Projects:

- **Sub-main and house connection sewage lines in Al-Faisaliah District (Project No.9-4)**
- **Main and sub-main sewage lines in Al-Rawda District (Project No. 7-3)**
- **Main and sub-main sewage lines in Al-Khalidiyah District (Contract No. 7-4)**
- **Main and sub-main sewage lines in Al-Muntazahat District (Contract No. 20-2)**

Key Responsibilities:

- Conducted detailed topographic surveys to determine routes for sewage pipelines and utilities.
- Designed and reviewed primary and secondary network layouts, obtaining approvals from consultants and authorities.
- Supervised full-scale field execution, including excavation, installation, and leveling activities.
- Led multiple land surveying teams, prepared daily and monthly progress and survey reports.
- Calculated project quantities, prepared take-off sheets, and managed handover of final deliverables to clients and consultants.

General Surveyor | Al-Imtiaz Contracting Co.

Jeddah, Saudi Arabia | Jul 2011 – Jun 2012

Key Responsibilities:

- Performed land surveying and leveling works for civil and road construction projects.
- Prepared execution drawings and coordinated site layout and alignment activities.
- Supported the implementation of house connections and underground utility networks.

General Surveyor | Talaat Moustafa Construction

Cairo, Egypt | Aug 2010 – Jul 2011

Project: Madinaty City – New Cairo

Key Responsibilities:

- Conducted surveying and topographic works for residential and public facilities.
- Verified field measurements and ensured conformity with approved construction drawings.
- Prepared daily progress and quantity reports to support site supervision and project tracking.

EDUCATION

Bachelor's Degree in Arts – Geography (General Division)

Tanta University, Egypt | 2009

Postgraduate Studies in Surveying & Mapping

Tanta University, Egypt | 2022

TRAINING & CERTIFICATES

- Professional Course in **Land Surveying & Leveling Techniques**
- Advanced Course in **AutoCAD for Civil Applications**
- Practical Training in **Civil 3D for Quantity Analysis and Terrain Mo**

TECHNICAL & PERSONAL SKILLS

- Preparing accurate and detailed surveying and quantity reports.
- Leading surveying teams and delegating field tasks efficiently.
- Reviewing engineering drawings and ensuring on-site conformity.
- Calculating excavation, backfilling, and concrete quantities using Civil 3D.
- Preparing monthly statements and detailed quantity take-offs.
- Managing and handing over field works to consultants and clients.
- Proficient in AutoCAD, Civil 3D, and Microsoft Office.
- Conducting topographic surveys and determining alignments and elevations.
- Preparing as-built drawings and final project documentation.
- Coordinating effectively between execution and supervision teams.
- Developing work schedules and cost estimates for tenders and bids.
- Skilled in operating modern surveying instruments (Total Station – GPS).
- Analyzing field data and ensuring technical accuracy in implementation.
- Maintaining strict adherence to quality and safety standards.
- Strong leadership abilities with a focus on motivating teams and achieving goals.
- Highly detail-oriented and capable of making sound technical decisions under pressure.

LANGUAGES

- **Arabic**
- **English**