
TAREK MOHAMED ABDEL FATTAH MOHAMED

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Nationality: Egyptian

Location: Egypt

PROFESSIONAL OBJECTIVE

Experienced **Chief Surveyor** with extensive expertise in **surveying, construction, infrastructure development, water and sewage networks, roads, bridges, tunnels, and steel structures**. Proven ability to lead survey teams, execute high-precision measurements, and ensure strict adherence to **engineering standards** and **project specifications**. Skilled in using advanced **surveying equipment, GPS, Total Stations, AutoCAD, and Civil 3D**. Seeking to utilize strong technical and leadership capabilities within a forward-thinking organization.

CORE COMPETENCIES

- Surveying Management
 - Construction Surveying
 - Roads & Bridges Surveying
 - GPS / GNSS Operation
 - AutoCAD & Civil 3D
 - Control Point Establishment
 - Field Data Collection & Verification
 - Technical Reporting
 - Topographic Surveying
 - Infrastructure Surveying
 - Water & Sewage Network Surveying
 - Total Station Operation
 - As-Built Documentation
 - Quality Control & QA/QC
 - Project Coordination
 - Team Leadership & Supervision
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PROFESSIONAL EXPERIENCE

Dar Alalamia for Construction Company

Chief Surveyor

September 2016 – Present

Project: Tanta Hospital Oncology

- Conducted **site surveying** and supervised execution of works.
- Ensured compliance with **project specifications** and technical standards.
- Performed **topographic measurements, construction layout, and elevation verification**.
- Reviewed and validated **coordinates, benchmarks, and engineering drawings**.
- Coordinated with engineers to resolve **survey discrepancies**.

Project: Banque Misr – New Administrative Capital

- Managed surveying team and coordinated with **contractors and consultants**.
- Ensured accurate and reliable **data collection and reporting**.
- Performed **structural, architectural, and MEP layout surveying**.
- Prepared **survey logs, control point records, and as-built documentation**.

Project: The Arab Organization for Industrialization – New Administrative Capital

- Conducted detailed surveys and prepared technical reports.
- Supervised surveying tasks ensuring **precision and quality control**.
- Performed **control network** establishment and digital data integration into **CAD** models.

Project: Banks Square Landscape – 25,000 m²

- Conducted **topographic surveys, data analysis, and contouring**.
- Prepared detailed landscape development plans and alignment layouts.

Project: Ministry of Defense – New Capital

- Oversaw full surveying operations and managed all site teams.
 - Implemented **QA/QC survey procedures** to maintain accuracy.
 - Developed survey **execution plans, control grids, and field strategies**.
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DORA Group

Chief Surveyor

December 2015 – August 2016

Project: Address Compound (52 Buildings)

- Conducted **site surveys** and supervised survey teams.
- Ensured integrity of **data collection, layout work**, and documentation.
- Executed **building layout, floor level checks**, and structural alignment.

Project: Court Yard Mall

- Conducted detailed surveys and issued technical reports.
 - Coordinated with consultants for validation of **survey deliverables**.
 - Performed **elevation checks, control point establishment**, and **grid layouts**.
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AGR International Company

Chief Surveyor

January 2015 – November 2015

Project: Bridge of Bragil – Rawd Al Faraj Axis

- Conducted **topographic** and **construction surveys**.
 - Prepared detailed engineering plans ensuring full compliance with technical requirements.
 - Executed **bridge alignment, longitudinal profiles**, and **cross-section surveys**.
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Saudi Bin Laden Group

Chief Surveyor

December 2010 – December 2014

Project: Royal Palaces – Riyadh

- Managed surveying team and conducted high-precision **architectural** and **interior surveys**.
- Ensured accurate data collection and documentation for **high-security** environments.

Project: Sons Palaces of Custodian of Haramin King Abdullah

- Conducted detailed surveys and prepared technical reports.
- Coordinated surveying work with contractors and design teams.

Project: General Hospital at Yanbu

- Conducted **excavation, concrete**, and **finishing work surveys**.
 - Managed survey team ensuring precision in all project phases.
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Office Hamza & Associates Consulting Engineering

Consulting Surveyor

January 2009 – November 2010

Project: Water & Drainage Networks – Menoufia

- Conducted surveys for **water networks, drainage systems**, and **utility mapping**.
- Prepared detailed plans ensuring adherence to engineering specifications.

Project: Pumping Stations & Sub Treatment Plants

- Conducted site surveys and produced technical reports.
 - Supervised surveying tasks ensuring **accuracy** and **technical compliance**.
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United Company Modern Designs and Engineering Consultancy

Consulting Surveyor

January 2008 – December 2008

Project: Road Projects – National Border Security Guards (Saudi Arabia)

- Conducted detailed **road alignment, route surveying**, and **corridor mapping**.
 - Prepared technical plans and ensured compliance with **project specifications**.
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Arabco for Developing Company
Senior Surveyor

August 2004 – December 2007

Projects: Beverly Hills, Mena Garden City, Cairo Festival City, 6th October Road Networks, Tourist Area Roads, Maintenance Roads

- Conducted **site surveys** and supervised surveying teams.
- Ensured correct **data collection** and reporting.
- Performed **building layout, road centerline surveying, utility mapping, and grading.**
- Coordinated with engineers, consultants, and contractors.

Faramawy for Contracting Company for Construction of Roads
Surveyor

August 2002 – July 2004

Project: Road Network – Second Industrial Zone, 6th October (48 km)

- Conducted **site surveys** and managed field crews.
- Performed **asphalt, sub-grade, and sub-base surveying.**
- Executed **road alignment, profile, and cross-section verification.**

EDUCATION

Bachelor of Arts in Surveying and Mapping

Menoufia University, 2002

TECHNICAL SKILLS

Surveying Equipment

- **Total Stations** (Sokkia, Leica, Topcon, Geodimeter, Trimble)
- **GPS / GNSS Systems** (Sokkia, Leica, Topcon, Trimble, SINO GNSS)
- **Levels of all kinds**

Surveying Software

- **AutoCAD**
- **AutoCAD Civil 3D**
- **Surfer**
- **Sokkia Link**
- **Prolink**

Data Transfer & Processing

- **Data downloading/uploading, spatial data output, point coordinates, elevations, engineering drawings**

Office Skills

- **MS Office**
- Technical department office work
- Managing surveyor teams

SOFT SKILLS

- **Leadership & Team Management**
- **Problem-Solving**
- **Technical Accuracy**
- **Time Management**
- **Quality Assurance**
- **Communication & Coordination**
- **Adaptability**
- **Critical Thinking**

LANGUAGES

- **Arabic:** Fluent
- **English:** Fluent