

Momen Khalaf

General Surveyor

Personal Data: -

- Phone & WhatsApp: 0570183402
 - E-Mail: momenkhalaf123@gmail.com
 - LinkedIn URL:
 - Address: Riyadh, Saudi Arabia
 - Nationality: Egyptian. Marital status: Married
-

Summary:-

General Surveyor with + 6 years of experience in land surveying, topographic mapping, and construction layout across diverse infrastructure and building projects. Proficient in using total stations, GPS, and GIS systems for accurate data collection and analysis. Adept at preparing as-built drawings, verifying site levels, and ensuring project compliance with design specifications. Proven ability to work collaboratively with engineers and architects. Skilled in using Civil 3D, AutoCAD, ArcGIS, and EXCEL.

Education:

- Bachelor of Arts in Surveying and Mapping.
 - Faculty of Arts, Minya University. - Year: 2019
-

Work Experience:

Elbnafoon Group.

Location: KSA.

Job title: Construction Surveyor.

11/2023 - Present.

Project:

- 1 - Al-Dreis Palace in the Hattin neighborhood.
- 2 - Hamad Al-Laboun villa in Al-Malqa neighborhood
- 3 - Al-Obeikan Villa.
- 4 - Al-Ajami Villa in Arqa.
- 5 - Hamad Al-Tuwaijri palace in Al-Nadi neighborhood.
- 6 - Al-Rusan Palace in the King Abdullah neighborhood, and the owner of Al-Rusan Contracting Company.
- 7 - Construction of 3 villas for Al-Hadithi Company in the King Abdullah neighborhood.

Job Responsibilities:-

- Conducted topographic, boundary, and layout surveys for construction sites.
 - Interpreted construction drawings and set out control points, levels, and alignments.
 - Used total stations, GPS, and leveling instruments to perform precise site measurements.
 - Coordinated with site engineers to ensure accurate implementation of design specifications.
 - Prepared as-built survey drawings and documentation for project handover.
 - Monitored excavation, foundation, and structural works to maintain alignment and tolerances.
 - Performed quantity calculations and volume measurements for earthworks and materials.
 - Ensured survey data compliance with project specifications and industry standards.
 - Utilized GIS software to analyze spatial data, produce maps, and support surveying and planning decisions.
 - Applied Civil 3D in preparing topographic surveys, surface modeling, and generating detailed layout and profile drawings.
-

Riyada Construction and Development Company.

Location: KSA.

Job title: General Surveyor.

05/2022 - 10/2023.

Project: Chinese company TEDA's fiberglass factories, at Ain Sokhna

- 1- Joshi Fiberglass Factory.
- 2 - Limestone factory for fiberglass production.
- 3 - Kadi Administrative Factory.
- 4 - Drainage station for factories.

Job Responsibilities:-

- Established control points and benchmarks using total stations and GPS systems.

- Conducted leveling, traversing, and detailing surveys with high precision.
- Interpreted engineering drawings and executed site setting-out accordingly.
- Prepared as-built drawings and survey reports for project documentation.
- Monitored excavation, foundation, and structural works to ensure positional accuracy.
- Calculated earthwork volumes and prepared quantity reports for site operations.
- Collaborated with design and site teams to resolve discrepancies and optimize alignment.
- Maintained and calibrated surveying equipment to ensure accuracy.
- Used AutoCAD, Civil 3D, and GIS tools for processing field data and generating survey maps.

Orascom Construction Company.

Location: KSA.

Job title: General Surveyor.

12/2020 - 04/2022.

Project: Egyptian Army Stadium Project

Job Responsibilities:-

- Perform setting out for construction works, including utilities and structures.
- Conduct topographic, alignment, and level surveys for road projects using total stations, GPS.
- Set out road centerlines, edges, curves, and reference points based on design drawings and specifications.
- Monitor and verify elevations, slopes, and alignments during road construction
- Establish control points and benchmarks on-site.
- Prepare survey drawings, reports, and documentation using Civil 3D.

Computer Skills & devices:

- Microsoft Office (Word, Excel, PowerPoint).
- AutoCAD 2D.
- Civil 3D
- ARC GIS Systems.
- LEVEL & • Total Station & • GPS.

Technical Skills & Areas of Expertise:-

- Infrastructure works (drainage networks, water networks, and road works). & Steel construction Construction works (Concrete & Finishing)
- Geodesy and Geomatics & Topographic Mapping& Survey data analysis.
- Cross-Section & Contour Generation & Quantity Take-Off & BOQ Preparation
- Survey Data QA/QC & Error Analysis & Report & Drawing Production
- Reading engineering blueprints - understanding coordinates and proportions accurately.
- Performing Setting Out - accurately determining positions and ratios.
- Quantity and area calculations: Performing quantity and area calculations for project zoning and reporting
- Boundary & Legal Surveys
- Construction Layout & Setting-Out
- Construction Staking & Layout
- Land & Topographic Surveying
- Survey Software Proficiency
- Topographic & Boundary Surveys

Soft Skills / Personal Skills:-

- Communication Skills
- Planning
- Leadership
- Time Management
- Problem-Solving
- Attention to detail
- Organized
- Teamwork
- Project Management

Language Skills:

- Arabic (Native).
- English (Good). (Writing, Reading, Speaking, and Listening).

