





# Emad Mahmoud Ahmed Mahmoud *Surveyor*

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 Riyadh

 Egyptian

 4/5/1998

## Profile

**Land Surveyor with experience in surveying works and level measurements using leveling instruments, as well as determining coordinates and boundaries accurately using GPS and Total Station equipment. Proficient in preparing surveying drawings and maps using AutoCAD and Civil 3D, and performing setting-out and surveying works for engineering projects, with the ability to produce accurate and well-organized surveying data and technical reports.**

## Education

08/2018 – 08/2020  
Egypt

**The Technical Institute For Irrigation , Drainage and Surveying, South valley Univirsity**

## Languages

Arabic

English

## Professional Experience

04/2022 – 01/2024

**Polyline For Consulting, Surveying Consultant**

- Receiving and reviewing surveying works for various projects.
- Checking and verifying surveying data and site work.
- Preparing maps and surveying drawings according to technical specifications and standards.
- Processing surveying data and producing outputs using AutoCAD and Civil 3D.
- Preparing surveying reports and As-Built drawings.
- Coordinating with consulting engineers and designers to support design and implementation.
- Ensuring surveying works comply with approved drawings and technical codes.
- Archiving and organizing surveying data and project drawings

05/2021 – 03/2022

**Engaz, Surveyor**

- Conducting topographic and route surveys for road projects.
- Performing leveling works and elevation measurements using leveling instruments.
- Setting out road alignments, centerlines, and profiles according to approved drawings.
- Using GPS and Total Station for accurate coordinate and boundary determination.
- Executing setting-out works for layers (subgrade, sub-base, base course, asphalt).
- Checking levels, slopes, and cross-sections to ensure compliance with design specifications.

- Preparing and updating surveying drawings using AutoCAD and Civil 3D.
- Recording, processing, and organizing surveying data and preparing technical reports.
- Coordinating with site engineers to ensure accurate implementation of road works

02/2024 – 11/2025

**El Saeed Contracting, Surveyor**

- Receiving and reviewing surveying works for construction and infrastructure projects.
- Determining coordinates and boundaries using GPS and Total Station equipment.
- Setting out alignments, axes, and longitudinal and cross sections for roads, bridges, sewerage, and utility projects.
- Conducting elevation surveys and analyzing soil layers for construction planning
- Preparing engineering drawings and maps using AutoCAD and Civil 3D.
- Performing setting-out works (columns, water and sewer networks, roads, foundations) for all project elements.
- Monitoring construction works to ensure compliance with drawings and technical specifications
- Recording, processing, and organizing surveying data, and preparing accurate technical reports
- Coordinating with engineers and contractors to ensure works are executed according to schedule and technical standards.

## SKILLS

**experienced In Operating surveying instruments, including**

- GPS ( SINO N3 - TOPCON HIPER VR -SOKIA GRX )
- TOTAL STATION
- LEVEL

**experienced In Operating Engineering Programs , including**

- AUTOCAD 2D
- AUTOCAD CIVIL 3D
- MS Office (Word – Excel – PowerPoint)
- SOKIA LINK

## Custom

**PERSONAL SKILLS**

- Proficient with Workday
- Excellent Time Management Skills
- Team Work
- Conflict Management