

Mohamed Fathelrahman Mohamed Ahmed

Survey Engineer

Riyadh, Saudi Arabia | (966) 532350119

mohamed.fathelrahman2@gmail.com

Summary

Motivated Survey Engineer skilled in GPS surveying, total station, leveling, AutoCAD, Civil 3D and ArcGIS. Experienced in technical office software and proficient in GIS applications. Committed to supporting accurate and efficient surveying projects. Eager to contribute to a collaborative engineering team.

Work Experience

Survey Engineer

Azal United Company, Riyadh, KSA

Jun 2025 – Dec 2025

Raseen Reegan Hills project

- Performed grid leveling surveys using GPS equipment.
- Prepared and calculated excavation and backfilling quantities using AutoCAD Civil 3D.
- Carried out full setting-out works for all drawings and structural elements.
- Performed daily surveying follow-up during different construction stages.
- Prepared surveying reports and coordinated with site engineers.

Survey Engineer

Midtown Company, Riyadh, KSA

Aug 2024 - May 2025

- Conducting field visits to project sites in all Riyadh city to perform survey work for rubble removal using GPS.
- Analyze data and calculate quantities and measurements with high accuracy using Civil 3D software.
- Preparing detailed reports on completed work and documenting all relevant site information.
- Compiling comprehensive files containing all data related to the land parcel, including detailed maps, quantities.
- Determine the locations for paid parking machine and associated signage across Riyadh city using GPS.

Survey Engineer

D.T Contracting, Khartoum, SUD

Apr 2022 - Apr 2023

- Conducted survey leveling for steel structures, such as foundation depth, fill layers, concrete casting, and height of short columns.
- Created control points for consistent surveying throughout the project.
- Stake out foundations and columns center for steel structures, ensuring accurate placement using Total Station.
- Extracted data from AutoCAD and preparing it to work on site.
- Collaborated with engineering teams to align survey data with project specifications.
- Prepared daily reports to track and monitor survey works progress and findings.

EDUCATION

Bachelor's Degree (Honours) in Surveying Engineering (GIS)

2022

Sudan University of Science & Technology, Khartoum

SKILLS

- AutoCAD
- ArcGISPro
- Microsoft Office
- Civil 3D
- Auto Level
- Total Station
- GPS

COURSES & CERTIFICATIONS

- **General Survey Engineering Course (Auto Level & Total Station -Engineering Drawing -Tech Office Software)** 2023
SQISC
- **Going Places with Spatial Analysis** 2022
ESRI
- **GIS Analysis** 2018
SUDANESE CREATIVITY Training Center

Membership

Saudi Council of Engineers: Member ID: 1028094

Languages

- Arabic
- English