

ALI SIDDIG

Geomatics Engineer | Geospatial Analysis

 Riyadh, Riyadh, Saudi Arabia

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+ ABOUT ME

Geomatics Engineer and GIS Analyst registered with the Saudi Council of Engineers (Credential ID: 1128487) with a B.Sc. in Surveying Engineering, offering proven expertise in field surveying, spatial data acquisition, and mapping. Highly proficient in ArcGIS and AutoCAD, ensuring precise data integration and optimized workflow efficiency. Adept at combining geospatial technologies with traditional surveying methods to deliver accurate, decision-ready maps that support strategic land development and resource management.

+ EDUCATION

- Sudan university of science and technology
2020
BACHELOR IN SURVEY ENGINEERING

+ SKILLS

AutoCAD

Gps

ArcGIS Pro

Pix4d

Microsoft Office

Google Earth

+ LANGUAGES

Arabic

English

+ WORK EXPERIENCE

- Masar al-wosta Co. for contracting I MAR 2025 - NOV 2025
Riyadh
SURVEY ENGINEER
 - Performed land surveying tasks using GPS and Total Station to support construction and site layout operations.
 - Collected and processed spatial data, prepared topographic maps, and ensured accuracy of site measurements.
 - Conducted level surveys, set out points, and verified coordinates for excavation and structural works.
 - Assisted in creating GIS-based maps and maintaining geospatial data for project planning.
 - Ensured compliance with project specifications by providing updated site reports and as-built documentation.
- Faros For Engineering and Contracting JUN 2021 - JUN 2024
Sudan
SURVEY ENGINEER
 - Develop, edit, and manage GIS datasets using ArcGIS for various engineering projects
 - Evaluated elevations, depths, relative positions, and property boundaries for improved project planning.
 - Ensured regulatory compliance by accurately documenting site dimensions and spatial information.
 - Produce detailed maps, survey drawings, and layouts using CAD and GIS software
 - Ensure compliance with relevant surveying standards, safety procedures, and legal requirements

+ COURSES

- JAN 2025 - PRESENT
FUNDAMENTALS OF GIS, UNIVERSITY OF CALIFORNIA, DAVIS
- JAN 2025 - PRESENT
GIS DATA FORMATS, DESIGN, AND QUALITY, UNIVERSITY OF CALIFORNIA, DAVIS
- JUN 2025 - PRESENT
ARCGIS PRO ESSENTIAL TRAINING, LINKEDIN LEARNING