

Wael Zakria Adam Yousif

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Objective

A Land Surveying Engineer with over 5 years of experience in construction surveying across governmental, private, and self-owned projects. Highly proficient in operating advanced surveying instruments such as Total Station and Digital Level. Possesses documented expertise in site supervision, technical team leadership, and managing field survey operations. Holds multiple experience certificates and specialized training courses. Known for delivering accurate, efficient, and high-quality surveying services. Seeking an opportunity in Saudi Arabia to contribute to large-scale engineering projects and continue professional growth.

Personal information

- Nationality: Sudanese
- Religion: Muslim
- Gender: Male
- Date of birth: November 13, 1993
- Marital status: Single

Experience

Founder and Manager

July 2018 - December 2019

Azimuth for Surveying Engineering - Sudan

- Role Summary: Established and managed a private business specializing in providing engineering surveying services for construction projects.

Key Responsibilities and Achievements:

Executed and managed a wide range of surveying tasks, including detailed topographic surveying and data analysis for project planning.

Performed high-precision Setting Out for structural elements (footings, columns, roads, etc.).

Conducted cut-and-fill calculations and quantity surveying in accordance with engineering designs.

Utilized advanced instruments (Total Station, Digital Level, GPS) to ensure measurement accuracy.

Prepared execution plans and As-Built Drawings.

Managed the technical team, provided training, and coordinated directly with contractors, consultants, and clients.

- Skills Gained: Business management, working under pressure, and effective stakeholder communication.

Eidel Trading & Contracting Company - Sudan

January 2020 - June 2021

Lead Field Surveying Engineer

- Project: Liliun Pharmaceutical Industries Project (Large and sensitive project) - Khartoum Suburbs.
- Period: Over one and a half years (Please insert specific dates if available)
- Responsibility: Directly responsible for all surveying works on the project.
- Key Responsibilities and Achievements:

Prepared and interpreted engineering blueprints to accurately determine surveying requirements.

Executed site Topographic Surveying using precise instruments (Total Station and Dual-Frequency GPS).

Determined and performed Setting Out for concrete and steel structures and utility lines (water, sewage, electricity).

Calculated quantities, cut, and fill volumes based on engineering designs using software such as AutoCAD and Civil 3D.

Monitored and ensured execution accuracy by regularly reviewing measurements and correcting deviations.

Coordinated surveying activities with other engineering teams and contractors to maintain smooth workflow.

Prepared daily and weekly technical reports for submission to the engineering management.

Updated drawings and maps based on site changes during execution (As-Built Drawings).

Skills

Technical Skills

- Surveying Instruments: Total Station, GPS (Dual-Frequency), Digital Level
- Software: AutoCAD, AutoCAD Civil 3D, Global Mapper, Leica Geo Office
- Surveying Works: Topographic Surveying, Setting Out, As-Built Surveys, Quantity Calculation
- Project Management: Site supervision, field team coordination, technical reporting

Practical & Applied Training

Advanced Training Period - Ministry of Infrastructure and Urban Development

Location: North Darfur State – El Fasher

Period: September 2019 to September 2020 (One full year)

Tasks: Intensive practical training on all surveying instruments (Total Station, GPS, Level), and participation in topographic survey and setting out works for a road construction project.

Training Period - Sudanese Survey Authority

Department: Geodesy and Terrestrial Surveying Administration

Period: December 17, 2017 to December 31, 2017

Training Focus: Total Station - Lieca, Digital Level, GPS Trimble, Global Mapper, Lieca Geo Office Combined, and execution of topographic survey, setting out, and leveling works.

Certification

English Language Course (Grade A)

Makerere University (Centre for Language and Communication Services)

AutoCAD Civil 3D Course

Zoohal Engineering & Training Centre

Total Station and Level Instrument Usage Course

Zoohal Engineering & Training Centre

Basic Computer Diploma

Algharbia Institute for Computer Sciences

Education

Sudan University of Science and Technology

Bachelor of Honors in Surveying Engineering (Geodesy) - College of Engineering

July 5, 2018

Language

- Arabic Language: Native
- English Language: Very Good (Grade A Certificate – Makerere University)

Reference

Available upon request