

Professional goal

Extensive practical experience in surveying, implementing topographic survey projects, and updating spatial maps. Highly proficient in managing work teams and devising effective field solutions to address technical challenges. A consistent commitment to applying engineering standards and improving workflows

Personal information

phone number: 0546143746

e-mail:

mohamed@mohamedgoleeb.com

Website:

www.mohamedgoleeb.com

Nationality:Sudanese

the site: Riyadh.

Languages

Arabic: Mother tongue.

English:Good at speaking and writing.

Education

High school diploma

Courses

GPS R8 | TRIMBLE

The advanced Trimble R8 is used in high-precision geolocation systems for surveying and field engineering projects.

NTRx GPS | TRIMBLE

Training on the Trimble TRx, which provides advanced geolocation and accurate field data collection technologies, with full integration with GIS software.

Spatial Digital Video Recorder (SDVR)

Red Hen Systems

A training program on using SDVR to record geospatial videos synchronized with location data, enabling accurate visual documentation

Work experience

Data Analyst | Currently Employed

Full System Logistics Services Company

- Analyzing operational and logistics data to enhance performance.
- Identifying opportunities for efficiency improvements.
- Preparing periodic reports and interactive dashboards for decision support.
- Building analytical models for supply chain tracking and performance evaluation.
- Coordinating data across departments and providing actionable recommendations.

Surveyor & GIS Specialist

Zaki Mohamed Ali Farsi Consulting Engineers Group

- Executed diverse surveying projects for major government clients.
- Area addressing, facility inventory, national map updating, and infrastructure data documentation.

Surveyor

Saudi National Address & Postal Service Project

- Created detailed topographic maps to locate mailboxes and service points.
- Used advanced measuring equipment in coordination with national databases.

Survey Team Leader

Saudi National Address & Postal Service Project

- Led field teams in comprehensive surveys.
- Facility and residence inventory, postal code allocation, and integration of smart address systems.

Survey Team Leader

Saudi Map Update Project (Farsi Maps) - VMS-333 & SDVR

- Managed full geographic update projects using aerial imaging and optical surveying.
- Documented infrastructure, networks, and urban environments.

Surveyor

Traffic Signal Camera Project (Saher)

- Conducted site surveys for surveillance systems.
- Determined installation points meeting safety and technical standards.

of geographic locations within a GIS environment.

Video Mapping System (VMS-333)

Red Hen Systems

A course in operating the VMS-333 system, which integrates video with location information to generate intelligent visual maps, used in field documentation

Skills

- **Solving problems and inventing new ways to address them**

Applying analytical methodologies to identify the roots of problems and provide innovative solutions.

- **Collaboration, development, and creativity in the work environment**

Strengthening team spirit and achieving common goals through integrated work,

- **Writing work reports in an organized and professional manner**

Preparing accurate periodic reports including survey data and technical analysis to facilitate decision-making

- **Ability to perform tasks as an independent individual or within a team**

Execute tasks with high quality, whether independently under time pressure, or within multidisciplinary teams

- **Working with GIS software (ArcGIS and ArcGIS Pro)**

Use GIS tools to analyze and link spatial data and produce detailed maps that support project planning and management.

- **Use AutoCAD efficiently**

Drawing and designing engineering plans with high accuracy, while adhering to the required technical standards.

- **Proficiency in office programs**

Employing Microsoft Office applications in preparing tables, reports, presentations, and organizing administrative and field data.

- **Knowledge of programming languages: Python and C++**

Develop custom tools for processing geospatial data, or perform automated tasks

Surveyor

Ministry of Health Project - Saudi Arabia

- Comprehensive inventory of health facilities and government properties.
- Produced certified legal maps using precision surveying tools.

Surveyor

General Authority of Civil Aviation (GACA) Project

- Detailed surveys of airport surroundings.
- Identified coordinates of aviation structures and updated property boundaries in GIS.

Surveyor

General Authority for Survey and Geospatial Information Project

- Reproduced base maps of the Kingdom using field surveys.
- Processed natural and geographic feature data following national standards.

Survey Team Leader

Saudi Electricity Company - Pilot Project

- Comprehensive engineering survey of the electrical network components.
- Documented station and equipment locations for infrastructure updates.

Survey Team Leader

Ministry of Defense - Al-Ula Force Project

- Conducted topographic surveys of farms and agricultural facilities.
- Updated geospatial databases to support food security initiatives.

GIS Specialist

National Water Company Projects

- Planned and analyzed water and sewage networks using GIS tools.
- Entered spatial data into a digital environment to support operations and maintenance.