

Curriculum Vitae

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Surveying Engineering.



Summary:

A Survey Engineer with 2 years of experience in surveying work (road-construction -water network- planning projects. An autonomous worker committed to providing high quality services. Proficient in AutoCAD - Civil 3D and in possession of a Bachelor's in Surveying Engineering.

PERSONAL Info:

- *Name: Ahmed Abdalla Fadlelmula Elbashir.
- *Gender: male.
- *Permanent Address: UAE- Abu Dhabi.
- *Telephone: 0561258399.
- *E-mail: ahmedElbashir99@gmail.com.
- *Birth: 17st of April 1993.
- *Residence: Khartoum, Sudan.
- *Nationality: Sudanese.
- *Religion: Muslim.
- *Marital Status: single.

Education:

University: 2012-2017 Faculty of Engineering- University of Khartoum (U of K)

Academic Qualifications:

- BSc. (Honors) in Survey Engineering University of Khartoum - college of engineering.

Professional Qualifications:

- *Registered in the Sudanese Engineering Council –Graduate Engineer.*

Work Experience:

- October 2017-2018

- **Teaching assistant:** In University of Khartoum - college of engineering for this course (ARCGIS- ERDAS IMAGINE software- GPS- Total Station- Digital Level).

- October 2017until NOW

Occupation: Geo Informatics Engineer.

Employer: MIERAG Space Technologies Co

- Create detail maps for the upcoming areas: - (Umm Rwapa - Al Gdaref – Zalenge – Sennar - South Darfor) and (Insert the data base)
- Create Contour Maps for The Police Force Housing.
- Review Bench marks.
- Crop Condition Assessment project to all Sudan.
- Forest Inventory, Forest Distribution and Density.

Construction Survey works:

- *Leveling for buildings, roads, water networks*
- *Contorting Maps.*
- *Setting Coordinate For buildings, roads.*

Projects:

- *Work at:*

1/ortho photo generation by using low coast camera

Year: 2016-2017

Location: North Omdurman.

Main project features:

- Drone map
- GPS (RTK) survey filed work
- Ordinary Level
- Create control points
- Office work (GIS, GPS, EARDAS IMAGINE)
- Produce 3D model
- Ortho photo generation

2/ Digitizing maps and create Geo-database

by ArcGIS Desktop using Satellite Images in the following cities
Kosti&Rabak - Ad Douiem - Ad Dinder - Doka - Rehad Al Berdi - Abu
Jubayhah - Karora - Dilling – Kadugli-Al Mafaza –
darfur”north,south,east,west” - kurdufan – bluenile- sinnar – algaziera –
algdarif ...ETC .

3/ Al Jaziera Aslanj Planning using Drone Techniece

Year: 2017-2018

Location Client: North Omdurman Al Jaziera Aslanj

Client: The ministry of construction planning (Khartoum state)

Main project features:

- Drone map
- GPS (RTK) survey field work
- Ordinary Level
- Create control points
- office work (Cad, GIS and GPS).
- And also, the drone software.

4/ Giad project:

Year: 2018

Location Client: Al Gaziera state (GIAD CITY)

Client: Mroug Giad Company

**Follow: **

- Using Satellite Images (Source of map, Visual Interpretation for Features)
- Using GPS to collecting (as build) features
- Create accurate control points
- Using ArcGIS Desktop program (Drawing features, Geo-database creation)
- Create map content the city industrial sections.

Courses:

- **Remote Sensing and GIS Application on Mineral Potential Mapping:** FROM MIERAG SPACE TECHNOLOGIES JOINTLY WITH SAPPHIRE GEOCONSULTANTS, INDIA
- **ArcGIS for Server Administration** FROM MIERAG SPACE TECHNOLOGIES (ArcGIS for server installation and configuration / Authoring GIS Services / Working with Arc SDE Database / Working with Distributed Geodatabase/ Consuming GIS Services using ArcGIS JS API / Tuning and configure GIS Services / securing GIS Services
- **GIS” I” &” II”:** FROM MIERAG SPACE TECHNOLOGIES CO.
- **GIS, Remote Sensing and GPS:** FROM MIERAG SPACE TECHNOLOGIES CO.

- Trimble RTK” R8” and Trimble Geomatic office software Remote Sensing.
- Positioning using GPS Techniques.
- GIS application and Image Processing.
- Field Survey. (Level, Total Station, GPS Real Time (Trimble R8)
- Google Earth.
- Auto cad
- Civil 3D

Languages:

Arabic: expert
English: v. good

Skills / Knowledge:

- Microsoft Office (Excel, Access, PowerPoint, Word).
- *High ability to get more new information.*
- *High ability to work for long times and work under pressure.*
- *High Ability to communicate with other peoples.*
- *Ability to work in team.*

Memberships:

- *Sudan Engineering Council.*
- *Sudan Engineering Association.*
- *Sudanese Engineering Union.*
- *Sudanese Engineering club.*
- *GIS Club.*

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe my qualifications, my experience and me.