

Resume

Mohab Khaled Hassan Mohamed

+249 121088555 -

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homab3@gmail.com

Personal Information

- Date of Birth: March, 1994

Education

2010 – 2015	Bachelor of Engineering. Sudan University of Science and Technology (SUST)
Jan-2019-Current	Surveying (Geomatics) engineering. M.Sc – Geoinformatics – The Future University (Certification Delay due to COVID19).

Experience:

Aerodrome Engineering Consultancy(AEC) – Design Doctorate - (may 2016)– October (2019).
Working with (AEC) I had the opportunity to work in several projects (attached paper for details – recommended to read):

- **Khartoum International Airport Apron Drainage Designs / Field works.**
 - **Khartoum International Airport Facilities Re-locating.**
 - **Khartoum International Airport Presidential lounge Designs / Field works.**
 - **Khartoum International Airport – Apron Rehabilitation Project.**
 - **Khartoum International Airport – Military Base Apron Rehabilitation Project.**
 - **El-Obeid Airport Extension & Rehabilitation Project.**
 - **El-Daein Airport Rehabilitation Project.**
 - **Meyas Sand Co. Ltd Airport Construction – Field Works.**
 - **Kadogli Airport Design Works.**
 - **Dongola Airport Orientation Setup.**
 - **GIS-Based Mapping – Port Sudan Airport Certification Project.**
 - **GIS-Based Mapping – Nyala Airport Certification Project.**
 - **GIS-Based Mapping – El-Obeid Airport Certification Project.**
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Skills & Abilities :

- Main land surveying skills:
- **Field Works & Earth works Expertise :**
 - o Field main Observations (Coordinates + Elevations) (GPS instrument).
 - o Linear Measurements and Elevations Measurements (Total Station / Level – instruments).
 - o Linear Projects related Calculations(longitudinal and cross slopes, layers related calculations, ...etc.).
 - o Earth works Volumes calculations (Volumes of different layers and sections in linear projects).
 - o
- **Earth Works related Computer Design Expertise:**
 - o CAD Designs (mainly in linear projects using AutoCAD Civil 3D).
 - o Geographic information System expertise (QGIS packages).
- **Computer – related Skills:**
 - o **Surveying-related Programs:**
 - CAD (Computer Aided Designs), [mostly I use AutoCAD Civil 3D].
 - Geographic Information System (GIS),[mostly I use QGIS Packages – ArcGIS].
 - Digital Image Processing - ERDAS Imagine.
 - o Computer soft-skills (Microsoft Office – mailing systems – etc.).
- **Language (bilingual – fluent - Arabic / English).**

References:

- Eng. Mohamed Hamdan (Planning and Design doctorate Director - Aerodrome Engineering Consultancy),(hamdanib189@gmail.com - +249123101294).
 - Prof. Hassan Hilmi – (Dean- PostGraduate Studies – The Future University – hilmi.aau@gmail.com).
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Attachments:-

1. completion of M.Sc. :-



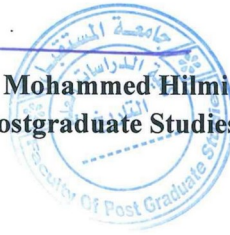
Date: 11.10.2020

TO Whom It May Concern

Future University grants its best regards, and with reference to the above topic, we inform you that the student Mohab Khaled Hassan Mohamed is a registered at the Master of Science in Geoinformatics Faculty of Postgraduate Studies - Future University, with university number 527854290, for the academic year 2019/2020. He has successfully completed three semesters that include the required courses and now in the stage of supplementary research.

With regards,


Prof. Hassan Saad Mohammed Hilmi
Dean, Faculty of Postgraduate Studies



2. Aerodrome Engineering Consultancy Work Experience:-



19/7/2018

To Whom It May Concern

Experience Certificate

This is to certify that: Eng. MOHAB KHALID HASSAN MOHAMED joint Aerodrome Engineering Consultancy (AEC) – Design Directorate - (May 2016)– (July 2018), during his work he exerted huge effort to provide a standard, highly qualified output, and to gain more knowledge and experience about his Field.

His Working Projects are as bellow:

- Khartoum International Airport Apron Drainage Designs / Field works.
- Khartoum International Airport Facilities Re-locating.
- Khartoum International Airport Presidential lounge Designs / Field works.
- Khartoum International Airport Presidential lounge– Designs / Field works.
- El-Obeid Airport Extension & Rehabilitation Project.
- El-Daein Airport Rehabilitation Project.
- Zadna International Investment Co. Ltd Airport Design Works.
- Dongola Airport Orientation.

As for these projects he conducted these works:

- **Field Works& Earth works Calculations :**
 - Field Observations of Coordinates + Levels (mainly using GPS instrument).
 - Linear Measurements
 - Leveling for Benchmark establishing using several techniques.
 - Leveling related Calculations.
 - Airport longitudinal and cross slopes.
 - Earth works volumes calculations (Volumes of different layers of Airport Runway – Airport Taxiway – Airport Apron – and other airports facilities).
- **CAD – Designs**
 - Airport Layouts.
 - Airport Runway Profile.
 - Airport Runway /Stripe Cross-Sections.
 - Airport Taxiway / Apron related CAD Designs.
 - Airport different facilities Designs.

Eng. Mohamed Hamdan Mohamed
Design Directorate Director

Eng. Nasr Eldeen Ismail Hassabo
General Director (AEC)

المكان : مطار الخرطوم – شارع افريقيا – شمال مدينة الحجاج

Tel : +249 123895229 Fax : +249 183 783575

3. Bachelor Degree Certificate – Sudan University of science and Technology:-

بسم الله الرحمن الرحيم
جمهورية السودان
THE REPUBLIC OF THE SUDAN
جامعة السودان للعلوم والتكنولوجيا
Sudan University of Science & Technology
College of Engineering

10/16884

B 0229170

CERTIFICATE

We the undersigned hereby certify that the Senate has awarded:

Mohab Khaled Hassan Mohamed (Sudanese)

the Degree of Bachelor of Engineering (Honours) in Surveying Engineering (Geodesy)
(FULL TIME) after completing the prescribed course and passing the final examination.

Class of Award: Third Class
Cumulative Aggregate: 2.30

Date of Award: 26 November 2015
Date of Issue: 13/07/2016

Dr. Elfadil Mahmoud Elkarsany
Registrar

Dr. Eisa Bashier Mohamed
Dean

Prof. Yousif Mohamed Ahmed Idris
Secretary of Academic Affairs

[[Any Alteration Invalidates this Certificate]]

P.O.Box:407.Khartoum Tel: 83771514 Fax: 83778639 E.Mail : sca@sustech.edu