

Osama Hassan IdressBakhit

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PERSONAL INFORMATION

Nationality: Sudanese.

Date of birth: 01 Aug 1984

Gender: Male

Current address: Khartoum - Sudan.

Religion: Muslim.

Marital Status: Single.

Languages: Arabic, English.



EDUCATION

1) Bachelor of Science in Electrical & Electronics Engineering (Power) 2015

University of Nyala

Nyala – Sudan

2) Diploma of Electrical Engineering 2009

University of Juba

Khartoum – Sudan

TRAINING AND COURSES

- 1- Design, Installation and Maintenance of Small Wind Turbine _ National Institute of Wind Energy by Ministry of External Affairs (MEA), Government of India (ITEC) _14 November to 14 December 2018.
- 2- Electrical power equipment Testing and Commissioning – October 2017.
- 3- Electronic Maintenance for Solar Systems – Ministry of Water Resource and Electricity - February 2014
- 4- Sudanese Thermal power Generation Co. Ltd.
The program has covered the operation and maintenance of the following:
 - Generators
 - Excitation systems
 - Medium voltage systems
 - 10.5 KV circuit breakers
 - 6.2 KV circuit breakers
 - 6.3 KV motors
 - Transformers
 - Auxiliary transformers (8 MVA) (10.5/6.3 KV).
 - Dry type transformers (6.3 KV/0.415 KV)
 - 415 V Systems.
 - Circuit breakers
 - MCC (Motor Control Center)
 - Motors & Motorized Value

CAREER HISTORY

SEPTEMBER 2011 – PRESENT

Organization: Ministry of Urban Planning and Public Utilities

Location: Nyala - Sudan

Position held: Electrical Engineer

RESPONSIBILITIES:

- Carrying out feasibility studies for new technical innovations
 - Drawing up plans using computer-assisted engineering and design software
 - Estimating material, construction, and labour costs and project timescales
 - Coordinating technicians and craftspeople
 - Testing installations and systems and analyzing data
 - Making sure project meet electrical and construction safety regulations
 - Overseeing inspections and maintenance programs
 - Attending meetings, writing reports and giving presentations to managers
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JANUARY 2018 – DESAMBER2018

Organization: Ministry of Energy & Mining _Sudanese Electricity Transmission CO.Ltd.

Location: Nyala – Kass_Zalingei _ Elgeneina _Sudan

Position held: Electrical Engineer

RESPONSIBILITIES:

- Drawing up plans using computer-assisted engineering and design software.
- A project to supply and connect electric transmission lines to the area.
- Testing installations and systems and analyzing data.
- Making sure project meet electrical and construction safety regulations.
- Overseeing inspections and maintenance programs

FEBRUARY 2009 – MAY 2009

Company: Abu Abed for Engineering Co. Ltd

Location: Khartoum - Sudan

Position held: Maintenance Engineer

RESPONSIBILITIES:

- Planning and undertaking scheduled maintenance
 - Responding to breakdowns
 - Diagnosing faults
 - Repairing equipment
 - Supervising engineering and technical staff
 - Obtaining specialist components, fixtures or fittings
 - Managing budgets
 - Maintain statistical and financial reports
 - Ensuring compliance with health and safety legislation
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- Creating maintenance procedures
 - Managing stocks of supplies and equipment
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SKILLS

- Fluent in AutoCAD Civil 3D, ArcGIS..
 - In-depth knowledge of quality assurance, AASHTO, IRC and SADC Standards.
 - Open minded to work in complex environments and projects
 - Ability to work independently and as a part of a team
 - Technical reports writing.
 - Good oral and written communication skills
 - High organizational and supervisory skills
 - Experience in fragile and conflict affected environment
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COMPUTER SKILLS

- AUTOCAD
 - MICROSOFT OFFICE
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ASSOCIATIONS/ MEMBERSHIPS

Sudanese Engineering council membership

LANGUAGES

English: Excellent in speaking, reading and writing

Arabic: Excellent in speaking, reading and writing

PERSONAL INTERESTS

Reading

Swimming

REFERENCES

-
1. **Mr.Hamdi Hashim**

Title: Engineer

Organization: Ministry of Urban Planning and public Utilities

Tel: +249912479781

2. **Mr. Ahmed Altigani**

Title: Electrical Engineer

Organization: Ministry of Urban Planning and public Utilities

Tel: +249915406284

