

Nahla Hafiz

Date of birth: 09/12/1985 **Nationality:** Sudanese **Address:** Jeddah, Saudia
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PROFILE

Dedicated electrical engineer with 9 years of experience in designing and implementing control systems for power distribution. Proficient in PLC programming and (SCADA) systems. Passionate about optimizing energy efficiency and collaborating with cross-functional teams. Additionally, I have a strong background in GIS, enabling me to integrate spatial data and enhance decision-making processes.

WORK EXPERIENCE

Maintenance engineer

SUDAN ELECTICITY DISTRIBUTION COMPANY

📅 01/2020 – present 📍 KHARTOUM, SUDAN

- Oversaw the sale of electricity for prepaid meters
- Supervised maintenance of meters, transformers, and 415V low voltage network components
- Costed electricity connection projects in facilities and supervised until meters were connected
- Addressed customer complaints and resolved issues promptly

CONTROL ENGINEER

SUDAN ELECTRICITY DISTRIBUTION COMPANY

📅 05/2015 – 01/2020 📍 KHARTOUM, SUDAN

- Supervising the management, operation and controlling high and medium voltage with all its components all the time, by using system SCADA.
- All day-to-day real time operation in control room -all real time dispatch and transmission control activities.
 - Communication to all connected parties and stakeholders in matters of real time operation, issuing alert notices, operational communication, dispatch instruction.
 - Preparation of standard reports such as daily reports, incident reports and significant reports.
 - Restoration of system following any incident preparation and approval of switching schedule.
 - Monitor the compliance with the Grid code, safety rules as per SUDAN ETC.
- Good Acknowledge in Blackout restoration procedure starts by cause analysis, soft energization until all feeder's restoration without lost in time.

SKILLS

Electrical Systems

Design

Professional

Troubleshooting

Professional

Using DATA system

Professional

STRENGTHS

Leadership

Problem-Solving

Project Management

Collaboration

Innovation

HOBBIES



Exploring
distant lands



Getting lost in
a good book



Capturing
moments



Feeling the
music

EDUCATION

ELECTRICAL ENGINEERING | GOOD

University of OMDURMAN ISLAMIC

01/2005 – 01/2009 SUDAN, KHARTOUM

Bachelor Sc. (GOOD Degree).

Department: OF CONTROL.

Grade: 70%

Class: Two-Division one

CERTIFICATES

05/2024

THE COMPERHENSIVE COURSE FOR THE ELECTRICAL ENGINEER INCLUDES (ELECTRICAL INSTALLATIONS AND EXTENSION, LOW CURRENT DEVICSES, LIGHTING, AND REVIT PROGRAM).

Jeddah - KSA

07/2014

GIS (GEOGRAPHIC INFORMATION SYSTEMS).

ALKHARTOUM - SUDAN

12/2010

AutoCAD(2D&3D)

ALKHARTOUM - SUDAN

06/2010

THE PLC (PROGRAMMABLE LOGIC CONTROLLER)

ALKHARTOUM - SUDAN

08/2011

Worked as a trainee in SUDANESE COMPANY OF THERMAL GENERATION.

ALKHARTOUM - SUDAN

GOAL

My aim to become a professional in the field of electrical engineering and master it to become one of its influencers .