

ELECTRICAL ENGINEER : WALEED IBRAHIM

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📍 Sudan - Khartoum

☎ +249 9228 30 536

PERSONAL DETAILS

- Marital Status : Single
- Nationality : Sudanese
- Place/ Date of Birth : Sudan / October 19,1988

PROFILE

A Qualified Electrical Engineer with Over 7 Years of Experience in the Operation and Maintenance of Electrical Systems in the Sudanese Electricity Distribution Company and Factories as Well, Have Working Knowledge and Skills in Managing Electrical Works, Have Excellent Organisational and Team Working Skills, An Ideal Candidate for a Position Requiring Drive, Initiative, Responsibility and Challenge.

EXPERIENCE

01/06/2015
- Until Now

Sudanese Electricity Distribution Company (SEDC) [Supervisor Control Engineer]

- Network supervision for North East States of Sudan.
- Respond to Emergency Such as Blackout, Low Frequency, Transformers and Feeders Failure.
- Blackout Restoration.
- Maintenance Safe and Security of Power Supply to the Industrial, agricultural and Domestic Consumers.
- Maintenance supervision of Medium Voltage Equipments (33KV, 11KV).
- Feeders and Transformers Isolation for Maintenance, current faults and Load Shedding.
- Backup preparations for isolated equipments.
- Ensuring that all Works Meet Electrical and Safety Regulations.
 - Famer with :
 - SCADA System siemens SINUAT spectrum.
 - SCADA/ DMS System and RMU automation.
 - SCADA System applications.
 - NEPLAN 5.5.6

10/09/2013
-
01/06/2015

Fouz soft drinks Factory (VITA) [Electrical Maintenance Engineer]

- Responsible for Electrical Maintenance of Production Lines Machines and Utilities Including Glass and PET Bottling and Backing Lines.
- Performed Hardware and Software Troubleshooting in the PET Lines, CO2 Blant, Air Compressors, Water Treatment Station and Siemens S7 PLCs System.
- Working with a Team on Developing Electrical Systems Besides Making Major Repairs to Eliminate Machines Breakdown.
- Keeping all Machines Software Back-up and all Electrical and Electronics Documentations Back-up.
- Preparation of Specifications for purchase of Materials, Equipment ana all Spare Parts Needed.

15/04/2013
-
25/06/2013

Nile Soft Drinks Factory (STIM)
[Electrical Operation Engineer]

- Performing the Operation Process of Machinery and Production Lines.
- Coordination With Maintenance Engineer and Following up the Corrective and Preventive Maintenance.
- Making Sure that all Products Meet Factory Specifications and Quality Standards.
- Handling Repairs or Upgrades to the Machinery of Production Lines.
- Examine Machinery for Defects and Communicate Maintenance Schedules to Department Heads.

EDUCATION

2019

University of Khartoum
Master Degree in Electrical Engineering
V.Good

2011

Sudan University of Science and Technology
Bachelor Degree in Electrical Engineering
V.Good

SKILLS

- Problems Solving.
- Decision making.
- Team Working with Good Communication Skills and Time Management Skills.
- Able to Work under Pressure to Deliver Results within Deadlines.
- Excellent Working Skills of AutoCad.
- Working Knowledge Electrical Systems Calculations such as Load, VD and S/C Calculations, Transformers, Generators and UPS Sizing and Cables Sizing.
- Good Knowledge of MV and LV Power Distribution System(Transformers, Cabling, MDBs, etc).
- Electrical Works Management, Coordination and Estimation.

LANGUAGE

- English Language : Conversational Proficiency.
- Arabic Language : Native Proficiency.

TRAINING COURSES

- Medium Voltage Switchgear - Sudanese Electricity Distribution Company.
- Network Planning (NEPLAN) - Sudanese Electricity Distribution Company.
- Primavera Project Planner - Sudanese Electricity Distribution Company.
- Training Course in Marawe Dam - Ministry of Water Resources and Electricity.
- Electrical Installation Course.
- Programmable Logic Controller (PLC).
- Engineering Design (AutoCad).
- English Language Course.
- Computer Course.

MEMBERSHIP AND AFFILIATION

- Sudanese Engineering Council.

- Federation of Sudanese Engineers.
- IEEE Subsection, Sudan.

REFERENCE

- **Reda Algadi - "MUTAH Contracting"**
Technical Manger
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+966 5305 70 931
- **Abu Elbashar Abd Alrheem - "Sudanese Electricity Distribution Company "**
Projects Manger
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