



Hussam Elsadig Hassaballa Adam
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Objective

Organized, motivated and professional engineer with 10+ years of experience with operation and maintenance of electrical systems, and I have strong experience with electrical distribution systems, substations, transformers, generators, cables and medium voltage (11-33 KV) OHL and low voltage (0.415 KV)OHL.

Education

- Omdurman Islamic University** 2006 – 2011
Bachelor Degree of Electrical and Electronic Engineering

Experience

- Sudanese Electricity Distribution Company** February 2015 - Present
Operation and Maintenance Engineer
- Sudanese Electricity Distribution Company** October 2013 - February 2015
Contracted electrical engineer
- Hafeen Services Company - MTN Sudan** March 2013 - October 2013
Electrical Engineer
Maintenance Official of Telecom Tower Sites.

Responsibilities And Duties

- Design, control, and implement electrical systems and products.
- Develop manufacturing processes according to global engineering codes and standards.
- Manage engineering projects and deliver them on time.
- Define customer needs and requirements.
- Ensure that installations and applications are in line with customer needs and safety standards.
- Collaborate with engineers and technicians to design and apply new system processes.
- Perform quality and performance analysis on new and legacy IT systems.
- Summarize data and report on test results.
- Examine needs on new equipment, calculate costs and help prepare budgets.
- Monitor maintenance and inspection plans.

Courses And Certifications

- Power Losses Calculations and CURATION**
Training and Integrated Development Center Um Haraz - 2022.
- Managing Safety Institution Of Occupational Safety And Health (IOSH).**
Experts Center For Training and Human Resources Development - 2022.

- **Safety Supervisor**
Training and Integrated Development Center Um Haraz - 2017.
 - **English Course Level 4**
Almotatawer Center - (1 June To 30 June 2017).
 - **Electrical installations**
Abdelbary Centre for engineering training and technical studies - (15 January To 31 January 2013).
 - **Communication Diploma**
Sudacad Academy - (1 November To 30 November 2012).
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Skills

- Knowledgeable in electrical engineering.
 - Expertise in project management and design.
 - Excellent experience in all the daily and monthly reports And annual plans.
 - Understands the challenges of today's business in meeting project demands with cost-effective strategies.
 - Systemic electrical engineer experienced in managing electrical project lifecycle from design to delivery and implementation.
 - Polished in analysing, troubleshooting, and developing solutions.
 - Excellent experience in electrical distribution network, scada system operation.
 - Consistently delivers engineering services to meet company, customer, and statutory and regulatory specifications on time and within budget.
 - Good experience in 11/33 kv transformer testing and commissioning
 - Excellent experience in 11/33 kv substations operation and 11/33 kv RMU .
 - Good experience as supervisor for the maintenance of the facility team includes air conditioning, Electrical installation, ATS , and generators.
 - Excellent documentation and reporting skills.
 - Ability to deal with electronic devices and computer skills.
 - Problem solving and decision-making.
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Personal Details

- Date of Birth : 7 December 1989
 - Marital Status : Married
 - Nationality : Sudanese
 - Gender : Male
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Languages

- Arabic : Mother Tongue Language.
- English : Excellent Communication Skills.