

# OSAMA ALOBAID

Riyadh - Kingdom of Saudi Arabia • +966 57 3134 626 • Osamaalobied5@gmail.com • linkedin.com/in/osamaalobaid

Electrical engineer with five years of experience in operation, maintenance, and design of low and medium voltage with the Sudanese electricity distribution company. Worked in teams of 10-15 team members.

## PROFESSIONAL EXPERIENCE

---

**Sudanese Electricity Distribution Ltd. (SEDC), Port-Sudan, Sudan** Jan 2023 – Jan 2025  
**Electrical Maintenance & Operation Engineer**

- I worked as a maintenance engineer at the Sudanese Electricity Distribution Company, maintenance of medium voltage (33kV/11kV), low voltage(11kv/415v)
- Launched and completed different tasks with the maintenance team, including conducting preventative maintenance, installing new apparatus, and testing and commissioning new substations
- Scheduled number of projects to ensure the safe operation of low and medium voltage electrical systems
- Led a technical team specializing in the installation, maintenance, and troubleshooting of generators
- Monitored and analyzed generator performance to improve efficiency and prevent unexpected failures

**Arcato Trading & Contracting Company Limited, Khartoum, Sudan** 2022 – 2023  
**Electrical Engineer**

- Planned and executed scheduled maintenance for production equipment, reducing unplanned downtime
- Supervised technical staff, ensuring efficient workflow and adherence to safety procedures
- Ordered and managed specialist components, fixtures, and fittings to maintain equipment availability
- Developed maintenance procedures and oversaw inventory stocks, preventing shortages and delays
- Maintained detailed records of faults, repairs, and maintenance activities to support long-term system reliability

**Sogatra for Real Estate Development & Investment Limited, Khartoum, Sudan** 2020 – 2022  
**Electrical Engineer**

- Managed real estate development projects from planning to execution
- Oversaw investment portfolios and feasibility studies
- Coordinated with contractors, architects, and government entities

**Banzaker factory for barrel and tuns and plastic packing, Bahri Industrial** Jul 2019 – Jan 2020  
**Electrical Engineer**

- I provided technical support to engineers during the design of manufacturing processes for production facilities
- Coordinated periodic maintenance activities, ensuring adherence to best practices and operational safety standards
- Ensured compliance with safety and electrical standards in all project activities to mitigate risks and improve reliability

**Private business (Second income), Khartoum, Sudan** Jan 2023 – Apr 2023  
**Sales promoter**

- My business revolves around selling winter and summer clothes. I sell during these two seasons to accommodate the living expenses

## EDUCATION

---

**Al-Zaiem Al-Azhari University, Khartoum, Sudan** 2015 - 2020  
Bachelor of Electrical Engineering; Major in Power Systems  
Awards: Honor Bachelor's Degree

## **SKILLS**

---

- Team management
- Innovative and creative thinking
- Electrical load calculation
- Power Systems
- MS office
- DIALux
- MATLAB
- Effective communication
- Safety & compliance with electrical codes
- Electrical installation & Commissioning
- AutoCAD
- ETAP
- FORTRAN

## **PROFESSIONAL MEMBERSHIP**

---

- Certified Member – Saudi Council of Engineers (SCE) | Membership No: 1112206
- Certified Member – Sudan Engineering Council (SEC) | Membership No: EC/ER/GE/66159

## **PROFESSIONAL MEMBERSHIP**

---

- Arabic: Mother tongue language
- English: Upper intermediate