

MOHAMED KARAM SAAD ALDEEN

ELECTRICAL ENGINEER



+249123939812



mohammedkaram99@gmail.com



Sudan
Khartoum



PERSONAL DATA

- **Date of Birth** Oct, 22, 1989
- **Place of Birth** Khartoum
- **Nationality** Sudan
- **Martial Status** Married



EDUCATION

University of Khartoum

Oct 2018

- Master degree in electrical power engineering
- **Grade : Excellent**

Sudan University of Science and Technology

Sep 2011

- Bachelor of engineering (**Honors**) in electrical – **power and machine**
– Engineering, College of Engineering
- **Class of Award:** Second Class - Division One (**Very Good**)
- **Grade average point :** 2.91 from 4



■ Sudanese Electricity Distribution Company (SEDC)

Feb 2018 till now

- Electrical engineer in low and medium distribution network

■ Saudi Technologists Consulting Engineers (SATECH)

Feb 2016 – Nov 2016

- Electrical engineering consultant for lighting roads and residential neighborhoods projects at municipality of NAJRAN

■ Saudi Electricity Company

Mar 2013 – Feb 2016

- Working in Planning and Technical Support division in medium and low voltage distribution networks
- Supervisor on isolated generation plants ([kharkeer](#) , [Mahara](#) , [Sultana](#) , [Thajer](#))
- Working in Lab of [Meters Testing](#)



PROFESSIONAL SKILLS



Computer Skills

- ETAP
- MATLAB
- AutoCAD
- MS Office
- Ecodial



Languages

- Arabic
- English

ELECTRICAL POWER EQUIPMENTS TESTING AND COMMISSIONING

- High Voltage Test.
- Transformer Testing.
- CTs and VTs Testing .
- MV/HV Circuit Breaker and Bus Bars System Tests.
- Power Cable Tests.

MEDIUM VOLTAGE SWITCHGEAR

- MV switchgear protection and control scheme .
- Types of MV switchgear schemes from different manufactures.
- Tracing the control circuits faults through the wirings of medium Voltage panels.

COURSES

- Protection of power transformers and feeders , Sudan , 5days , 2019
- Protection of power system , Sudan , 5days , 2019
- Arc GIS program , Sudan , 5days , 2019
- ETAP (Electrical Transient Analysis Program) , Sudan , 5days , 2018
- Building Electrical System designing and drafting , Sudan , 10days , 2018
- AutoCAD 2D Basic Training , Sudan , 13days , 2012
- PLC Applications Basic Training , Sudan , 14days , 2012