



**KHANSA**

* **Electrical Engineer**
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**Personal Details**

* **Nationality** : Sudanese.
* **Languages** : Arabic ( Mother tongue).

:English.

* **Marital Status**: Single.

**Career Objective**

To attain a position that offer challenge and career development.

**Profile**

* Self study, able to travel; work in team and problem solving.
* Ambition to develop personal skills and capabilities.
* Leader ship, planning and organization skills.
* Hard working and enjoy taking up new challenges.

Academic qualification

* B.S.c (Honor.) of Engineering, Electrical &Electronic Department, faculty of Engineering Sciences, Omdurman Islamic University.
* Master studies: M.Sc. in Electrical Engineering , Department of Electrical Power Systems, University of Khartoum, (April ,2018 ).

Professional Certification:

* Electrical Power Equipment Testing & Commissioning (August2015).
* English Course In American Discussion Club.
* AutoCAD for Electrical Design & Workshop Drawings

Work Experience

* **Sudanese Electricity Distribution Company**(**SEDC) -Sudan**
* **Electrical losses Department - Losses studies.**
* **Period**: From1/10/2012 to 30/12/2017
* **Job Description:**

1. Site surveyfor thedistribution substation and distribution transformer (11KV/0.415KV).
2. Test and calculate the amount of energy loss in distribution Grid.
3. Analyze Power Quality Issues and calculate the cost of wasted energy by using (Fluke 434-II Basic Energy Analyzer).

* **Sudanese Electricity Transmission Company (SETC) - Sudan**
* **Period**: From27/4/2011 to 27/4/2012
* National Load Dispatsh Center.

Training

* Sudanese Company of Electricity Transmission, National Load DispatchCenter.
* National Authority of Electricity, administration of distribution Omdurman, Overhead lines.

Computer Skills

* Microsoft Office (MS Word - Excel -PowerPoint).
* Very good in using **AutoCAD**for electrical design &workshopdrawings.
* MATLAB software.
* E tap software.
* NEPLAN software.