**Curriculum Vitae**

 **KHALID MAHMOUD MOHAMED YOUSIF**

 **Electrical Engineer**

 **Contact No.:+249123557330,+249917075188**

**E-mail:** khalidm7766@hotmail.com

**Professional Summary:**

Dedicated, professional and highly experienced electrical engineer who has been in the field. Proficient in a wide variety of engineering software. Excellent communication and time management skills. Reliable and strives to go above and beyond to deliver a project that meets and exceeds expectations of the client. Excellent team player.

**Core Qualifications:**

* Wide breadth of electrical distribution system experience.
* Strong grasp of electrical engineering techniques and principles.
* Excellent operational knowledge of system design and implementation.
* Outstanding abilities with Microsoft Office & View AutoCAD.
* Excellent knowledge of high voltage cable and lighting systems.
* High abilities in developing and evaluating complex engineering projects.

**Experience:**

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| **Sudanese Electricity Distribution Co. Ltd (SEDC), JAMA-Street, Khartoum, Sudan.****Operation & Maintenance Engineer - (June2012 – Present)** |
| * Project Management.
* Review and analysis loads in transformers.
* Prepare studies for medium voltage (33kv - 11kv), low voltage (433V - 220V) and transformers.
* Supervision of implementation for electrical grid studies.
* Prepare process, planning and optimization for overhead line, low voltage and transformers.
* Operation & maintenance of distribution transformer substations (33kv - 11kv).
* Supervising maintenance for overhead line, low voltage and transformers.
* Supervise electrical installation of sites and synchronization of generators with the electrical grid.
* Troubleshooting electrical grid faults.
* Supervision of cable joints cable terminations.
* Analysis faults of energy meters.
* Enhanced existing product performance in coordination with development teams.
* Drafted project life cycles to assist other departments as required.
* Ensured reliability and safety of all electrical systems.
* Initiated engineering processes for design preparation.
* Participated in all development process activities.
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**Education:**

* OMDURMAN ISLAMIC UNIVERSITY – SUDAN ,2010
* BSc in Electrical & Electronic Engineering , (V. Good) grade

**Courses:**

## **Sudanese Electricity Distribution Co. Ltd (SEDC), Khartoum, Sudan.**

* Heavy load meters.March(19-30)2017
* Training course on home solar energy. March(6- 17) 2016
* Training course on Occupational Safety & Health. Oct(6- 17) 2015
* Distribution Network Operation. Feb(2- 19) 2014
* Maintenance of Overhead Lines and Transformers. (2012-2014)

**Abdelbary Center for Engineering Training and Technical Studies, Khartoum,**

**Sudan.**

* AutoCAD (2D&3D) (1- 20) Jan2013
* Electrical Installation (28Nov-28Dec) 2012

**Language:**

* Arabic : Mother Tongue
* English : Speaking and Writing

**Skills:**

* Knowledge of downtime analysis and good knowledge of problem solving tools.
* Excellent presentation skills.
* Organized with positive work attitude.
* Team player with a helpful mentality & attitude.
* Ability to meet deadlines & work under pressure.
* Ability to participations in different projects.

**Personal Information:**

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| **Name** | **:** | Khalid Mahmoud Mohamed yousif |
| **Date of Birth** | **:** | 1stJan 1987 |
| **Nationality** | **:** | Sudanese |
| **Gender** | **:** | Male |
| **Marital Status** | **:** | Married |
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