



## Curriculum Vitae

NAME: **MOHAMMED HASSAN ABDALLAH**

**ABDALHAI .**

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**Personal profile**

Place & Date of birth : Al-Musalamia, 1977.

Nationality : Sudanese.

**Marital Status** : married

**Education & Qualifications:**

3Year Diploma in Electrical Engineering , Sudan University of Science and Technology, Sudan 2003.

**Thesis:**

*Designing of a PV/Wind/Diesel Hybrid Energy System with the aid of HOMER ® (Analysis & Optimization Energy Software of NREL, USA)*

\* Good command in both Arabic & English and some knowledge in French.

\*National Service release.

- Multi national team worker.

**Training& Courses:**

**12/1/2002 to5/2/2002**

- A training period at Sudan Telecom Co. Ltd. (SUDATEL)- Power Unit,Installing Earthing Systems, UPSs, C.B.s, Electric Networks and Rectifiers.

**2003** : MS-Office Computer Course, TANA Institute.

**2003** : French Language Course Level 2, (Centre Culturel Fransais de Khartoum) .

**2006** : A course of PLC (Theoretical), Abdelbary Center for Computer Training & Technical Studies.

**November 2014:** course of advanced English conversation ( city & guilds) centre - Khartoum Sudan.

**March 2015** : course of AutoCAD UNISCO training centre Khartoum -

- Sudan.

**May 2015:** An advaned course of (electrical installations design in buildings & facilities)- (EXEMPLAR TRAINING CENTRE) Khartoum Sudan . Accredited by (ITOL) BRITAIN.

**Employment:**

**2012- Khartoum state up to now :**

Electrical engineer

electrical engineering for buildings installation design & electrical equipments sales and maintenance . street lighting systems designing & maintenance , earthing systems . solar systems designing for micro grids & solar energy pumps .

**2011- Soba Solar energy unit :**

a project belongs to ministry of science in Sudan concerning solar system modules ,batteries , Dc to Ac Inverters . solar pumping.

**2006-2008:**

**SUDANESE ASPHALT RUBBER COMPANY (SARCO):**

Sudanese - portugese partnership project for roads& bridges.

Asphalt rubber chief as an electrical engineer : responsible of the production team works & the main blenders as:

1-electrical installations & electrical maintenance .

2-asphalt motor pumps. For several purposes.

3- a computerized plc system for control & view the asphalt - rubber

*mixing process .*

*4-variable feed driver VFDs to control asphalt motor pumps speed.*

*5-Asphalt, diesel stock reports & production reports.*

**2005 -2006:**

**· SUDANESE PETROLEUM PIPE LINE COMPANY (SPPC )**

**Substation Operator**

- 33kv SF6 CBs racking in & out. guided by ABB
- Energizing Feeders of Adaryale field & taking safety procedures
- Preparing daily report of the system.

**2003- 2005**

**· Al-Ahlia Flour Mills Co. Ltd. Electrical Technician :**

1. All kind of maintenance and control on electric motors.
2. Preparing reports and related documents.