**CV**

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**KHALID SALIH HASSAN OMER**

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|  Personal Information |  |
| Education and certification | * **Nationality:** Sudanese.
* **Date of Birth:**  20/05/1979.
* **Place of Birth:** Elsheraige, SUDAN.
* **Gender:** Male
* **Marital Status:** marriage.
* **B.Sc. Honor (2nd Class) in Electrical Engineering, Red Sea University, Sudan, 2004.**

* **(IOSH)**  managing safely certified. **RRC, UK** 2015
* Certified Energy Management Professional **(PA-CEMP) RCREEE**. 2019
* Certified : Six Sigma Yellow Belt 2019

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| Skills & Abilities | * Excellent self-study abilities.
* High interpersonal skills and teamwork abilities.
* Good skills in computer applications (Microsoft Windows, Microsoft Office, and Internet).
* Familiar with MS project, AutoCAD, 3D Design Software.
* Familiar with ETAP12.6.0 and Ecodial Advance Calculation INT V4.8
* Able to work under stress and for long periods.
* Able to work in far regions & rural areas.
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| Training & Courses | * Electrical measurements 2008
* Electrical substation automation and electrical installation 2009 China.
* Earthling, lightning protection, and grounding systems inspection testing and measurements. 2009 China.
* Quick STEP online course Titled (Basics of Electricity) from SIEMENS Energy & Automation, Inc. 21February2009
* Automation systems (PLC programming, DCS, SCADA &HMI, Pneumatic, Hydraulic) 2011.
* Internal auditors course for environmental management system ISO 14001: 2004, 2010.
* Internal auditors course for occupational health and safety management system OHSAS 18001: 2007, 2010.
* Internal auditors course for ISO 9001: 2008, 2013.
* Quality management system requirements 2013.
* Problem solving and decision making 2014.
* Strategic planning using balanced scorecards 2014.
* HSE basics, Risk assessment and Accidents investigations 2014.
* Projects Management Professional (PMP) preparatory course 2014.
* Process Safety Management (PSM) 2015.
* Risk assessment and HAZOP study 2015.
* Integrated QHSE management system awareness (PAS99, ISO9001:2014, OHSAS18001, ISO14001:2015) 2015.
* Statistical tools for metrology practice. (NMCC) Sudan 2016.
* Safety Instrumentation Systems (SIS) Reliability, redundancy. Sudan 2016.
* Guidelines for preparing Emergency Response Plans. (ERP). Sudan 2016.
* On line courses **ENERGY UNIVERSITY** ( by Schneider Electric) including not limited to :
1. Strategic Energy Planning.
2. US Energy codes and standards.
3. Electrical Contractors Association Energy Efficiency Advisor (ECAEEA).
4. Energy Efficiency Fundamentals for Industrial Automation and Control Professionals.
5. Maintenance Best Practices for Energy Efficient Facilities.
6. Energy Management Fundamentals for Systems Integrators.
7. Energy Managers, Facility Managers – getting started.
8. Power Distribution (1, 2, 3).
* Sudan National Electricity Corporation (NEC)-Khartoum- 2 Months. Training 2004
* I.T.M.D. Port Sudan – 1 Month. Training 2003.
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| Working & experiences | * 1st October 2005 till 1st November 2006
	+ - * IBN HAYYAN Caustic Soda Company – Albagier Industrial Area as a shift in charge.
* 1st September 2006 till 1st September 2007
	+ - * Sudanese Sugar Company (SSC) – Projects Sector in the execution of 13MW bagasse based co-generation power plant – at Assalaya Sugar Factory. As electrical project Eng. During the execution of the project I attend the installation, testing, commissioning, and trial running, of the steam turbine, 13MW electrical generator, cooling tower station, water (DM) plant, steam boilers control system. 11-33KV transformer, 11KV switch gear, 15 Km (33KV) O.H line.
* 1st September 2007 till date
	+ - * (S.T.C) GIAD INDUSTRIAL GROUP Projects Sector as a project Engineer till 2012.in the execution of 33KV O.H line, distribution S.S (33-11KV) transformers 33KV switch gear, 11KV switch gear, and distribution S.S (11-0.380KV),with emergency diesel generators, underground cables (H.V, M.V, L.V, and pilot cables).
			* 2012-2015 as Electrical section head, responsible for operation, testing, and maintenance of (H.V, M.V L.V) transformers, switchgear, cables, etc. SCADA system, telecommunication system, and fire alarming system.
			* 2015 till date as industrial utilities Director , responsible for electrical department, steam boilers, air compressors department, water treatment station and chiller station department.

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| Languages | * Arabic (Mother tongue)
* English .
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**Tel:**

Tel No: 00249122251771 (15:30 – 22:30), work days.

 (24 H), at holydays.

Reference:

* Eng. MUTAZ A.ELHALEEM MOHAMMED (UNICEF Sudan office ) staff

Tel: 00249912316229