



**CURRICULUM VITAE OF:- \*NAME OF CANDIDATE**

**ELhindi Mohammed Zain Ahmed**

**POSITION PROPOSED: Electrical for Installation for Projects& Protection/ Projects  
Commissioning/operation/maintenance**

**I. PERSONAL DETAILS:**

NAME	ELhindi Mohammed Zain Ahmed
DATE OF BIRTH	1 Jan 1973
NATIONALITY	SUDANESE
Marital STATUS	ENGAGED
ADDRESS CONTACT TEL MOBILE E-MAIL	SUDAN - KHARTOUM – Elsajanna-ELhoreia street +249117857339 elhindiz73@yahoo.com

**II. EDUCATIONAL QUALIFICATION**

Sl. No.	Certificate/ Diploma / Degree	Discipline / Subject	Institute / College / University	Year of Passing
1.	B.Sc Degree	Electrical Engineer	Electrical Engineering/College of Engineering/Sudan University of Science and Technology	2005
2	Diploma Degree	Electric Engineer	Electrical Engineering/College of Engineering /Sudan University of	1997

**III. EXPERIENCE:**

Total no. of years

15

(Please list experience in the chronological order starting from the present employer)

Sl. No.	Name and Address of Employer	Position Held	Duration From ---- to ----	Duties and responsibilities
1.	SEC Saudi Electric Company	Electrical & Protection (projects)Site engineer	Aug,2014 up to Sep,2019	<p>Responsible of all installations of equipments at Substations for 380&amp;110 &amp;33 KV for SWGR ,Panels ,Transformers, Cables,..</p> <p>Prepare all reports for Test Reports at Site.</p> <p>Check for the Scheme Testing for Relays&amp; SWGR &amp; Transformer &amp; C.T &amp; V.T</p>
2.	SETCO Sudan Electric Transmission Company	Protection Engineer	From jan2011 up to Aug,2014	<ul style="list-style-type: none"> <li>➤ Responsible of Relays commissioning and testing and maintenance</li> <li>➤ Responsible of all protection system in Transmission Line (Transformer – Distance-Bus bar-Line Diff -feeder) commissioning and testing and maintenance</li> <li>➤ Responsible Current transformer – voltage transformer installing and testing.</li> <li>➤ FAT &amp; SAT (Factory &amp; Side Acceptance Test).</li> </ul>
3.	SETCO Sudan Electrical Transmission Company	Operation and Maintenance Engineer	From Sept2010. up to Jan 2011	<ul style="list-style-type: none"> <li>➤ Head of Markhiat substation (500kv-220kv)</li> <li>➤ To obtain permits for operation and maintenance</li> <li>➤ Investigate problems and recommend solutions</li> <li>➤ Insure compliance with safety requirements and standards procedures.</li> </ul>
4.	DIU Dam Implementation Unit(Merowe Dam Project)	Project Engineer	From Aug 2005. up to Sept 2010	<ul style="list-style-type: none"> <li>➤ Responsible and prepare electrical drawing and specifications.</li> <li>➤ Manage project schedules and budgets.</li> <li>➤ Make engineering calculation in connection with field and office assignments.</li> </ul>

				<ul style="list-style-type: none"> <li>➤ Cordoning project with other departments outside agencies contractors and consultants.</li> <li>➤ Attending meeting writing reports and giving presentation to managers and clients.</li> <li>➤ Exercised cost control, monitored schedules and investigate problems.</li> <li>➤ Preparation of electrical equipments for insulation and procedures for testing and commissioning.</li> </ul>
4.	Eilaf Engineering	Electric Tech Engineer	From Jul2003. up to May 2004	<ul style="list-style-type: none"> <li>➤ Manufacturing Consult</li> <li>➤ Responsible of design-Maintenance- Repair- Spare parts –electrical insulation.</li> </ul>
5	Soba Natural water company	Electric Tech Engineer	From Sept2001. up to May 2003	<ul style="list-style-type: none"> <li>➤ Electric work</li> <li>➤ Operation in machines</li> </ul>

#### IV. PROJECTS WORKED / HANDLED

Sl. No.	Name of Project	Brief Description
1	AL-Salam Substation Project 380/110/33 KV extra H.V project At KSA, West area , Al-Medina  Al-Wajh Substation Project 380/132/33/13.8 KV Extra H.V Project  At KSA, North area	I worked for 5 years Saudi Electrical Company for extra H.V project at Substations site. 380 /110/33 KV ABB&ALSTOM & GE Substation Worked for Installation & all testing related to Power Transformers, C.T & V.T & Relays & Gas Insulating Switch Gear.
2	Khartoum Ring Re habitation	11 Substations 220/110/33/11 KV ABB /Siemens Substation Automation System –Test C.T& VT for Using C.T analyzer and also Test Relays using Omicron CMC Device
3	Marwi damp project	7 substations 4 substations 500/220/33 kV & 3 substations 220/33/11 kV <b>ABB</b> substation automation system – testing all relays ABB relays and commissioning

#### V – ADDITIONAL INFORMATION

PROFESSIONAL QUALIFICATIONS (IF APPLICABLE)

Sl. No.	Membership / Training / Seminars	Duration	Year
1.	I got the Certificate for awarded for Saudi Electricity Company (SEC)		On Jan,2016
2.	Membership of Sudanese Council Engineers & Saudi Council Engineers		
3.	Training Course in Substation Protection at Egyptian Electricity Holding Company	10 days	2014
4.	Course of (feeder –Transformer-Distance –Bus bar ) relays in NR ELECTRIC CO.LTD-NR Relay -China	1 week	2012
5.	Theoretical and practical courses on configuration, testing of commissioning of MICOM P122,P127,P442,P443,P543,P633&P740 Protection Relays in Schneider Electric Shanghai Power Automation Co,Ltd	1 week	2011
6.	Training course on Electrical Power System Protection (NEC)	1 week	2010
7.	Protection Relays MICOM P343-P122-P921-P630-P740-P444-P543 ( AREVA T&D-France)	10 days	2007
8.	Design,Operation,Maintenance,SF6-Gas handling of 550KV Gas Insulated Switchgear .The course was held at ABB works in Zurich, Switzerland	1 week	2007
9.	Courses of Avoiding Power Transformers Failures During the Power transmission. PROJACS PROJECT MANAGEMENT&CONTROLS CO –Khartoum-Sudan	1 week	2007
10	Course of training for Substation Operation and Maintenance In(Heilongjiang Electric Power Research Institute) HEPRI China	3 weeks	2005
11	Course of training for Transmission Line Tower Fabrication and Maintenance in (Nanjing Dajj Steel Tower Manufacturing Co.,Ltd-China) .	2 weeks	2005

#### Extra Curricular Activities Any

##### Computer Skills:-

- Ms-Office and spread sheets.
- Easy deal with mail system and internet.
- Programming using Pascal, C, C++ & java.
- Omicron software.
- Relay Software configuration and parameterization.


---

---