

CURRICULUM VITAE

Mahdi Hamid Mohammed elnour Omer

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CAREER OBJECTIVE : To work with an organization where team work and coordination are up most importance and where my practical work experience, academic background combined with sincere hard work can make an immediate contribution to the organization towards its success and growth.

WORK EXPERIENCE : A DYNAMIC PROFESSIONAL WITH BSC IN (MECHANICAL ENGINEERING), OFFERING 8 YEAR OF EXPERIENCE IN POWER PLANT MAINTENANCE, MANAGEMENT & COMMISSIONING.

PROFESSIONAL QUALIFICATION

University degree: Kordofan University Faculty of Engineering & Technical Studies

BSc in Mechanical Engineering (Excellent Honors) Oct-2013

MSC in Nuclear thermal physic (Russia) June 2021

Elobied Secondary School for Boys, Kordofan, Sudan 2004 - 2007

Sudan Secondary School Certificate

Omkreedem Primary School, Kordofan, Sudan

AREAS OF EXPERTISE

- Maintenance of Electrical & Mechanical machines.
- Maintenance of Boilers and other Auxiliaries
- Very Good at Office Management (Excel, Word, PowerPoint, ect).

- Good in Electronics, Computer and Internet.
- Fluent English

Experience Details:

PRESENTLY WORKING WITH:

Sudanese Kosti thermal power Station (SUDAN)

Position : BOILER ENGINEER

Period : From January 1st -2015 to 2018

From January 1st 2019 to till Date in

nuclear power generating project

Operation & maintenance of 4X125 MW steam power plant, each boiler capacity of 415tph, 135.5 kg/cm² and 540°C. Single drum, radiant reheat, forced draft, tilting tangentially oil (Gas Oil and HFO) fired BHEL make Boiler. And Each turbine of capacity 125 MW with combined HP IP turbine with double flow LP condensing turbine of BHEL make.

ROLE :

- **Maintenance of Boilers and auxiliaries in shift operations of 125 MW Unit participating in unit light up and shut down operations.**
- **Boiler tubes inspection**
- **Pumps & Valves maintenance**
- **Heat exchanger & Heater maintenance**
- **Fans & blowers maintenance**
- **Carrying out the Preventive Maintenance**
- **Predictive Maintenance**
- **Reactive Maintenance (Break down maintenance)**

Training:

Alroseares power station (one month)

November 2013

Educational Field Trips :

corporate of water city Elobied (two week)

April 2012

B Sc Graduation Project:

Application of fire alarm systems and fire fighting in multi-storey buildings

Extra courses taken after graduation:

AutoCAD (three week)	April, 2014
Infrared Thermography (one week, Kenya - ITC -SKF) 2015	November
Power plant equipment (one month, India)	December 2017
Primavera (two week)	November 2021
Boiler Maintenance & Inspection & Test	June 2016

RESPONSIBILITIES:

- Maintenance and supporting Commissioning & operational activities in thermal power plant.
- Preparing the Maintenance plans
- Shut down plans and jobs list preparation
- Hard working, logical thinking & man power handling.
- Trouble shooting
- Knowledge on boiler steam, water, air flue gas circuits.
- Knowledge on turbine Lab. Control & Trip oil lines.
- Knowledge of steam blowing, alkali blow out, hydraulic test,
- Communication skills and leadership qualities.
- Ability to self-studding.
- Knowledge on ERP system
- Knowledge on CEDAR system

PERSONEL DETAILS:

Name	:	Mhadi Hamid
Nationality	:	Sudanese
Gender	:	Male
Date of Birth	:	09/09/1986
Address	:	Khartoum north - Sudan
Passport num	:	p09588636
Marital Status	:	marred

DECLARATION:

I hereby declare that the above information is true & correct to the best of my knowledge & belief.

Place: Khartoum
Omer

Mahdi Hamid Mohammed elnour

Date:

(Signature)