

Curriculum Vitae



Personal Information

Name **Mohammed Basheer Mohammed Basheer**
Address(es) Khartoum, Sudan
Telephone(s) +249- 918253734 Mobile: +249 -123496780
E-mail m7mdbasheer@gmail.com
Nationality Sudanese
Date of birth 5th July, 1990
Family status Single
Gender Male

Work Experience

Dates January, 2016 to present
Name and address of employer Sudanese Thermal Power Generating Co. Ltd.
Khartoum North Power Station (Khartoum, Sudan)
Occupation or position held **HSE Engineer**
Main activities and responsibilities

- Actively participates in risk assessments for critical operations to help identify and mitigate hazards in the plant.
- Carry out investigations of incidents occurred and preparing reports with recommendations for remedial action.
- Responsible for permit-to-work procedures for maintenance activities, including hot permits, confined space entry and tag-out and lock-out activities.
- Participate in the final check out of new installations & system modifications and ensure that adequate training has been conducted for the new system.
- Prepare and monitor plant safety and environmental goals and provide budget input for any needed safety or environmental control improvements.
- Provide guidance on plant-approved chemical programs and their associated equipment.

Dates	January, 2015 to January, 2016
Name and address of employer	Sudanese Thermal Power Generating Co. Ltd. Khartoum North Power Station (Khartoum, Sudan)
Occupation or position held	Operation Engineer
Main activities and responsibilities	<ul style="list-style-type: none"> • Safe and economical operation for boilers, steam turbines and the plant auxiliaries including pumps, diesel generators and air conditioning systems. • Operation of sub-plants including water demineralization plant, fuel oil unloading plant and river site plant. • Handle emergency situations of desk operation confidently & continuously monitor parameters of desk operation. • Ensure safety standards are on place and firefighting system is ready. • Performance monitoring of the power plant. • Implementing standard operating procedures, equipment lockout, tag out and permit to work procedures of the power plant as per international standardization of organization. • Performing the functions of troubleshooting and breakdown/ preventive/corrective maintenance for reducing downtime to the minimum. • Involved in commissioning activities of units after annual overhaul & rehabilitation. • Write reports about and analyzing the plant performance, defects, issues and limitations.

Dates	April 2013 to April 2014
Name and address of employer	Sudanese Thermal Power Generating Co. Ltd. Khartoum North Power Station (Khartoum, Sudan) (Khartoum, Sudan)
Occupation or position held	Trainee Mechanical Engineer (National Service)
Main activities and responsibilities	<ul style="list-style-type: none"> • Involved in operation and maintenance activates as a trainee engineer. • National Service is a period of one year that any Sudanese graduate is required to complete in a governmental organization doing unpaid work.

Education

Dates	Nov. 2007 to Dec. 2012
Title of qualification awarded	Bachelor of Engineering in Mechanical Engineering (Power).
Name and type of organisation	Sudan University of Science and Technology, Public University Collage of Engineering

Certificates

- **NEBOSH International General Certificate in Occupational Health and Safety**
August 2018
- **IELTS Academic test** (International English Language testing system)
January 2019
Score 7

Courses

Dates	1 st to 25 th December 2018
Title of course awarded	Project Management Professional Preparation Course
Name of organisation	Milestone Training Centre
Dates	30 th January 2014
Title of course awarded	Fire Fighting Systems And Safety (16 Hours)
Name of organisation	Excellent Training Centre, Sudan
Dates	1 st to 5 th August 2016
Title of course awarded	Report Writing Skills
Name of organisation	British Council, Sudan
Dates	28 th April to 07 th May 2016
Title of course awarded	First Aid
Name of organisation	Sudanese Electricity Distribution Co. Ltd, Training Centre, Sudan
Dates	22 nd to 26 th May 2016
Title of course awarded	Operation of Steam Power Stations
Name of organisation	Sudanese Electricity Distribution Co. Ltd, Training Centre, Sudan
Dates	15 th Nov. to 11 th Dec. 2012
Title of course awarded	Roseies Dam Hightening Project (Mechanical & Electrical Maintenance Workshops)
Name of organisation	SMEC Global Company

Personal Skills and Competences

Mother tongue(s) Arabic

Other language(s)

Self-assessment

English

German

Understanding		Speaking		Writing
Listening	Reading			
Proficient User C1	Independent User C1	Independent User B2	Independent User B2	Independent User C1
Basic user A2	Basic user A2	Basic user A2	Basic user A2	Basic user A2

Social skills and competences

- Good communication skills and open-minded.
- Team working. (As I used to work in shifts with technicians and other engineers as one team).

Organisational skills and competences	<ul style="list-style-type: none"> • Leadership and managing skills (had been managing a sub-plant for about 6 months). • Report writing (I have written tens of official reports, in addition, I took a practical course at the British Council on reports writing in English). • Time management (As I used to schedule activities for the work team).
Technical skills and competences	<ul style="list-style-type: none"> • Good command of problems analysis. (I have analysed a number of problems and its solutions). • Good command of fast responding and decision making. (Experienced many emergency situations).
Computer skills and competences	<ul style="list-style-type: none"> • Good command of computer aided design software. (Solidworks, AutoCAD, MatLab) • Good command of office suite (word processor, spread sheet, presentation software) • Basic knowledge of programing with some languages. • Good command of photo editing software. (Photoshop)
Other skills and interests	<ul style="list-style-type: none"> • Translating (English ↔ Arabic) (I have done periodic voluntary job with TED Conference Organization participating in translating and transcribing TED talks, to enable the creative and inspiring ideas in them to crisscross languages and borders. • Keen interest in new technologies. • Graphic design. • Basic knowledge of programing with some programing languages.
References	Will be available upon request