**MOHANED**

Birthday: 15-4-1983  
Religion: ISLAM  
Nationality: Sudanese  
Marital status: Single

Qualification: faculty of engineering - electrical.

E-mail : [mohaned.382380@2freemail.com](mailto:mohaned.382380@2freemail.com)

CAREER OBJECTIVE:

I am an accomplished electrical engineer bachelor holder of electrical engineering with diploma in electrical engineering with post graduate diploma in Automation from India, as well as power field experience. Holding post graduate diploma in health and safety NEBOSH and IOSH award in health and safety at work, high communication and data analysis skills. Looking forward for an organization that will appreciate my contributions and reward my efforts, having a team of professionals and quality environment where my knowledge can be shared and enriched.

WORK EXPERIENCE:

Electrical and instrument engineer (Feb 2014- May 2018).

Sudanese Hydro Generation & Renewable Energy Co. Ltd Merowc Dam General Director

Merowe Dam is operation and maintenance power plant work in Hydro Generation of electricity which operates Merowe dam hydro power plant station 1.25 GW.( FEB 2014-31 may 2018) in Control & Instrumentation Maintenance Division.

Merowe dam station includes ten generators with Francis turbine each one capacity 125 MW and GIS station 500KV and transmission substation 500KV and switchyard substation 220KV included transformers -reactors and integrated control system.

- Duties:

* Daily maintenance and repair on auxiliary and main system in the plant as governing system - excitation system -braking system-vibration system firefighting - chillers - HVAC -swage station-cranes- water station-drain system- CCTV -UPS -public address system- etc....



\* Inspects equipment on a daily basis and carries out maintenance, repair, calibration and functional tests on a variety of instruments, gauges, automatic measuring devices, instrument sensing control devices and instrument loops, etc. in accordance with company standards, codes and practices.

Sr. Electrical Technician:

-Dams implementation unit (Amri agriculture project).

The project consist three station each one consist six Perkins machine with integrated electrical system as motors - electrical and hydraulic valves- main distribution board.

-maintenance department (l.Jan.2010- l.Jan.2013).

Duties:

Daily supervision of electrical power Equipments inside substation.

Periodical maintenance of electrical valve and cabinet.

Providing daily reports analyzing the conditions of Perkins machine and transformers.

- Electrical Technician:

-National Electricity Corporation (Feb 2008-Dec 2008)

* worked Geographic information System (GIS) - Stations - Operation & Maintenance
* Gathering, sorting and archiving all the vital information of the national electricity network (High and Low Voltages Networks).

EDUCATION: a BSC of ELECTRICAL ENGINEERING:

Electrical and Electronic Engineering (Omdurman Islamic University.B.SC (Honors).

a Diploma of ELECTRICAL ENGINEERING:

Electrical and Electronic Engineering (University of Juba (diploma). Department of electrical engineering.

PROFESSIONAL CERTIFICATES:

* AutoCAD course at CADD training service certificate (INDIA- New Delhi).
* post graduate diploma in industrial automation (PGDIA) prolific institute (INDIA) certificate
* IOSI-I certificate