

Curriculum Vitae

Name: **Yasir Omer**

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OBJECTIVE

I am a B.Sc. qualified electrical engineer with good organizational skills and teamwork skills. I am a hardworking individual with a lot of work experience in electrical engineering; I am interested in related positions as a solar engineer, I am willing to show the organization that I have what it takes to thrive and succeed in this organization as a solar engineer if given a chance to be hired and prove myself.

WORK EXPERIENCE

Duration: Jan/2018 - Present

Position: (Electrical Technicians)

Employer: Own Work, Al Qadarif-Sudan

Responsibilities:

Household electrical PV Installation and maintenance of the electrical equipment.

Duration: Jul/2014 - May 2017

Position (Field Maintenance Engineer), (**Full-Time**)

Employer: Vision Valley for Technology & Investment Co. Ltd-Sudan

Responsibilities:

- Led a team of power and telecom technicians for corrective and preventive maintenance at Zain Sudan Microwave Transmission.
- Conducted routine maintenance on Ericsson and Huawei telecom devices, air conditioning systems, and power equipment.
- Performed daily system checks, preventive maintenance reports, and alarm follow-ups to ensure optimal functionality.
- Maintain electrical spare parts, tools, and equipment while ensuring compliance with technical standards, and also install and maintain power backup systems, such as solar power solutions, UPSs, and generators, to supply off-grid areas with sustainable energy sources.

EDUCATION

- (2008-2013) The Degree of Bachelor (Honors) in Engineering Electrical and

Electronic Engineering)

- Second Class Division One, Omdurman Islamic University Omdurman –Sudan

TRAINING & COURSES

- **Training Program in Nyala power station Substation**
Sudanese Electricity Thermal power Generation Co.Ltd
- **Training Program in the Department of Protection**
Sudanese Electricity Transmission Co.Ltd
- **Training Program in Testing of Cables, Insulators, and MCCBs**
Sudanese Electricity Distribution Co.Ltd
- **Training Program in the Department of Renewable Energy**
Sudanese Electricity Distribution Co.Ltd
- **Training Program in specification and method of modern electrical connection**
Sudan Electricity Holding Co.Ltd
- **Training Program in Operation& Maintenance at Jabal Awlea Hydroelectric Power Plant**
Sudanese Hydroelectric Power Generation Co.Ltd

PERSONAL SKILLS

Arabic language (Native)

English language (Excellent)

Soft Skills

- **Electrical Engineering Expertise** – Strong knowledge of electrical systems, power distribution, lighting, and safety standards.
- **Design and Drafting (AutoCAD)** – Proficiency in creating electrical design drawings using AutoCAD and other design software.
- **Project Management** – Ability to plan, coordinate, and monitor project activities within scope, budget, and time.
- **Feasibility and Needs Assessment** – Skill in conducting infrastructure assessments and preparing detailed reports with recommendations.
- **Technical Report Writing** – Strong written communication skills for progress reports, assessment reports, and design documentation.
- **Construction Oversight** – Experience in supervising electrical works on-site, ensuring compliance with quality standards and safety regulations.

REFERENCES

- Available upon request.