



SILAS ASIEDU ASAMOAH

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 North-4 Taifa, Accra-Ghana

Personal Details

Nationality: Ghanaian

Marital Status: Single

Date of Birth: 8th Feb, 1996

Sex: Male

Summary

Electrical Engineer with experience in utilizing modern tools in design and evaluation of renewable energy systems as well as competence in Computer Aided Design (CAD) tools in mitigating engineering problems. Highly motivated team player with excellent interpersonal and communication skill.

Work Experience

STELLA FUTURA LTD
Accra-Greater Accra

Sept 2019 - Present

Design Engineer.

- Responsible for PV System energy demand analysis, system sizing and design.
- Responsible for PV System Monitoring and Reporting.

UENR SOLAR INSTALLTION GROUP
Sunyani-Bono Region

June 2018 – Sept 2018

Intern.

- Assisted in solar street light installation.
- Engaged in residential solar system sizing, design, and efficient energy management.

NORTHERN ELECTRICITY DISTRIBUTION COMPANY
Sunyani-Bono Region

June 2017 – Sept 2017

Intern.

- Assisted in post-paid and prepaid energy meter inspection, maintenance and replacement.

Education

BSC Electrical and Electronic Engineering.

Sept 2015 – July 2019

University of Energy and Natural Resources (UENR)

Sunyani-Bono Region

Skills

Technical

In-dept knowledge and expertise in:

- Energy System Simulation Software: PVSol, PVSyst, AutoCAD Electrical, Sunny Web Design, SketchUp.
- Data Analysis and Visualization with Python
- MS Office: VBA, Excel, Word and PowerPoint.

Other

- Comprehensive knowledge and skill in Solar Systems
- Knowledgeable in Front-end Web Development.

Languages

English Language, fluent

Asante Twi, native language.

Interests

Fixing Electrical Gadgets, Listening to Music, Playing Chess, Reading.

References

- Ing. Emmanuel Yeboah Asuamah
University of Energy and Natural Resources (UENR)
Assistant Research Fellow
0540463768
- Mr Isaac Otchere
University of Energy and Natural Resources (UENR)
Senior Lecturer
0558221405
- Mr Samuel Sarquar
Northern Energy Distribution Company (NEDCO)
0209065896