

# BRIGHT OSAFO ADUNU

UNIVERSITY OF ENERGY AND NATURAL RESOURCES  
DEPARTMENT OF MECHANICAL & MANUFACTURING ENGINEERING  
P. O. BOX 214, SUNYANI - BONO REGION

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## CURRICULUM VITAE

### Personal Statement

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A versatile and hardworking personality. Currently a Senior Technician in the Department of Mechanical & Manufacturing Engineering, University of Energy and Natural Resources - Sunyani.

Also excellent in administrative role. A highly organized and efficient individual, whose systematic and precise approach to projects and tasks have yielded excellent results.

### Achievements

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General Secretary (2008-2009) – Christian Union (St. Peter’s Senior High School)

Publicity Secretary (2013-2014) – Inter-Hall Christian Fellowship (KNUST)

Participant (2017) – China South-South Cooperation Project Training (UENR)

### Technology

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Software: Microsoft Office (Word, Excel, PowerPoint), AutoCAD, Autodesk Inventor, Solidworks, Autodesk Fusion 360, Photoshop, Mendeley, Mathtype, Engineering Equation Solver (EES).

## Employment History

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### **Senior Technician, University of Energy and Natural Resources – Department of Mechanical and Manufacturing Engineering-Sunyani**

(February 2018 – Present)

#### Responsibilities:

- Assisting students to carry out laboratory experiments
- Assisting lecturers and students to undertake projects
- Help in designing engineering drawings and layouts
- Assist in developing and testing of machinery and equipment.
- Installation of lab equipment for laboratory experiments
- Keeping the laboratory area organized and well stocked to improve overall productivity.

### **Demonstrator, University of Energy and Natural Resources – Department of Mechanical and Manufacturing Engineering, Sunyani**

(February 2016 – February 2018)

#### Responsibilities:

- Teaching Engineering Drawing, Computer Aided Design (AutoCAD, Autodesk Inventor, Solidworks, Autodesk Fusion 360), Statics of Solid Mechanics, Thermodynamics.
- Marking and recording of assignments, mid-semester examinations
- Administrative roles (taking of minutes at meetings, writing and filing of letters)

### **National Service Personnel, University of Energy and Natural Resources – Department of Mechanical and Manufacturing Engineering, Sunyani**

(August 2014 – August 2015)

#### Responsibilities:

- Assisting in Teaching Engineering Drawing, Computer Aided Design (AutoCAD, AutoCAD, Autodesk Inventor, Solidworks), Statics of Solid Mechanics, Thermodynamics.
- Marking and recording of assignments, mid-semester examinations

### **Internship, ADM Cocoa (now OLAM Cocoa). Kaase - Kumasi.**

(June – July,2013)

#### Responsibilities;

- Maintenance team- repairing of faulty machines.
- Installation of new machines.

## Education

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**Kwame Nkrumah University of Science and Technology, Kumasi**  
(August 2018 –November, 2021)

- MPhil. Mechanical Engineering (Thermodynamics)

**Kwame Nkrumah University of Science and Technology, Kumasi**  
(August 2010 – June 2014)

- BSc. Mechanical Engineering (Thermo-Fluids and Energy Systems)

**St. Peter’s Senior High School**  
(September 2006 – June 2009)

- General Science

## Key Skills

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Excellent communication skills, both written and verbal

## Hobbies & Interests

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Reading, Research, Soccer, Music.

## References

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**Prof. Emmanuel K. Glapke**

Howard University

USA

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**Dr. Thomas Atta-Darkwa**

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