



LUKMAN ZAKARIYA ALHASSAN

Nationality: Nigeria (Nigeria)

G.S.M: 08068550773/ 08026978247

E-mail: lukmarnz.alhassan@gmail.com

LinkedIn:

www.linkedin.com/in/lukman-zakariya-alhassan-570b951b5

Address: Ajiya Adamu Road Opposite State Specialist Hospital Bauchi.

<https://docs.google.com/document/d/1sVTNU1OUiZH9gl6B6VOtPO4Qs-YuKosh/edit?usp=sharing&ouid=107905532235084844940&rtpof=true&sd=true>

OBJECTIVES:

Ambitious and enthusiast, very energetic, Dedicated and Commitment, Integrity and accountability, good Interpersonal Relationship, team spirited, good problem solver, adaptable, leadership skills and also have the ability to use all the skills acquired in other to contribute to the progress and great achievement of the organization.

EDUCATION AND TRAINING:

Bachelor of Technology Education (Electrical/Electronics Technology Education)

- **Abubakar Tafawa Balewa University Bauchi** (10/2017 – 10/2021)

Address: Gubi Bauchi (Nigeria)

Final grade: 4.23 out of 5.0 (Second Class Upper Division)

Relevant Courses: Electrical Machine. Electrical Circuit Theory and Analysis, Telecommunication, Electronics, Curriculum Development, Measurement and Evaluation, Equipment Reliability and Maintainability, Foundation of Education, Administration and Planning and Electrical Installation, Design and Drafting.

National Diploma (Electrical and Electronics Engineering Technology)

- **Abubakar Tatari Ali Polytechnic Bauchi** (02/2014 – 12/2016)

Address: Jos Road Wintin Dada Bauchi (Nigeria)

Final grade: 2.0 out of 4.0 (Lower Credit)

Relevant Courses: Electrical Instrumentation , Electrical Machine, Electrical Circuit Theory and Analysis, Telecommunication, Electronics, Engineering Mathematics and Entrepreneurship.

PROFESSIONAL CERTIFICATES:

✓ First School Leaving Certificate	2008
✓ Secondary School Leaving Certificate (SSCE)	2013
✓ National Diploma Certificate in Electrical and Electronics Engineering Technology	2016
✓ B. Tech. Certificate in Electrical and Electronics Technology Education	2022
✓ National Youth Certificate Corp (NYSC)	2024

RESEARCH PROJECTS:

Research Projects Carried out by me during my Undergraduate

- ✓ Workshop Practice Management Techniques Improvement Needs of Electrical and Electronics Teacher in Technical Colleges of Education of Bauchi State (04/2021).
City: Bauchi (**Nigeria**)
Address: Gubi Campus Bauchi
- ✓ Design and Implimentation of 3.5 Photovoltaic Solar Panel in Electrical and Electronics Department Abubakar Tatari Ali Polytechnic Bauchi (11/2016)
City: Bauchi (**Nigeria**)
Address: Wintin Dada Bauchi
- ✓ Design and Construction of Rechargeable Display Board Using Wireless Technology and Alarm in Directorate of Degree Programme Abubakar Tafawa Balewa University Bauchi
City: Bauchi (**Nigeria**)
Address: Gubi Campus Bauchi

WORK EXPERIENCE:

MSY Electrical Maintenance and Technical Limited Jos 2019 to Date

1. Transformer Testing and Diagnostics

- Conducted comprehensive diagnostic testing on power and distribution transformers.
- Utilized advanced testing equipment including insulation resistance testers, turns ratio testers, oil dielectric strength testers, and excitation.

- Interpreted test results to assess transformer health, detect insulation breakdown, and identify core or winding issues.
- Compiled and documented detailed test reports with actionable maintenance recommendations.

2. Transformer Design and Customization

- Participated in the design and development of transformer specifications tailored to client load requirements and installation conditions.
- Collaborated with design engineers to select appropriate core materials, winding configurations, and insulation systems.
- Assisted in CAD drafting of transformer layouts, wiring diagrams, and protective relay schemes.

3. Transformer Construction and Assembly

- Supervised and coordinated the fabrication and winding of transformers in accordance with IEC/NEMA standards.
- Oversaw the assembly process, including core stacking, coil placement, insulation wrapping, and tanking.
- Ensured all manufacturing processes adhered to electrical and mechanical safety codes.

4. Installation and Site Commissioning

- Led on-site transformer installation projects including positioning, anchoring, earthing, and cable termination.
- Executed high-voltage testing and pre-commissioning checks to ensure operational readiness.
- Coordinated with utility providers and client representatives to energize and commission systems safely.

5. Transformer Maintenance and Repairs

- Diagnosed and repaired faulty transformers both in-field and in-shop, handling issues such as coil damage, oil contamination, and bushing failures.

- Performed preventive maintenance including oil filtration, tap changer inspection, and thermal imaging diagnostics.
- Maintained detailed logs of service records, parts replaced, and future maintenance schedules.

One-year National Youth Service Corp held at Jos Electricity Distribution Company (JED) 2023

- Conducted routine and emergency testing, installation, and commissioning of power transformers and associated control equipment to ensure optimal functionality and grid stability.
- Installed and maintained various electrical protection devices, control panels, and instrumentation systems, ensuring compliance with NERC and company safety standards.
- Played a key role in the diagnosis and rectification of faults in distribution substations, thereby reducing equipment downtime and improving reliability of power delivery.
- Assisted in the setup and calibration of protective relays, circuit breakers, CTs, PTs, and SCADA interfaces for enhanced system automation and monitoring.
- Participated in field inspections, preventive maintenance schedules, and technical audits across JEDC's operational zones.
- Collaborated with cross-functional teams on load analysis, transformer sizing, and capacity upgrades, contributing to system optimization and load balancing.
- Ensured proper documentation of technical reports, equipment test results, and maintenance logs for regulatory and operational efficiency.

Six months (6) Industrial Working Experience Scheme held At Transmission Company of Nigeria (TCN) Jos from February to July 2020

1. Protection, Control & Metering (PC&M) Department

- Assisted in the testing, installation, calibration, and maintenance of protection relays, circuit breakers, and metering systems at transmission substations.
- Participated in fault analysis and troubleshooting of protective schemes, ensuring fast

restoration and system integrity.

- Gained hands-on experience with differential, overcurrent, and distance protection schemes on 132/33kV transmission lines and transformers.

2. Lines Department

- Engaged in the inspection and routine maintenance of transmission lines, including patrols, vegetation management, and tower structure assessments.
- Assisted in fault localization and emergency line restoration, contributing to quick resolution of outages and ensuring system stability.
- Learned about line hardware components, insulator stringing, and line clearance standards in high-voltage transmission systems.

3. Electrical Maintenance Department (EMD)

- Supported the maintenance and servicing of power transformers, switchgears, and auxiliary equipment in 132/33kV substations.
- Involved in oil sampling, testing, and replacement processes for transformers and breakers, ensuring thermal and dielectric health of equipment.
- Conducted routine thermographic inspections and participated in preventive maintenance activities to mitigate equipment failures.

4. Control Department

- Monitored grid parameters and assisted with remote and local control operations of substations and transmission lines via SCADA systems.
- Observed load flow control, switching operations, and grid coordination, gaining a solid foundation in Nigeria's power transmission operations.

Six weeks (6) Student Working Experience Program (SWEP) held at Jos Electricity Distribution Company (JED) 2019

- Gained foundational hands-on experience in the distribution of electrical power, supporting day-to-day technical operations across various departments.
- Assisted in the installation, testing, and basic maintenance of electrical equipment, including distribution transformers and meters.

- Observed and supported field teams during fault diagnosis and repair activities, developing a basic understanding of grid distribution systems.
- Participated in safety drills and toolbox talks, learning key workplace safety practices and electrical hazard mitigation procedures.
- Acquired exposure to customer service operations and meter installations, bridging the technical and consumer interface.

Four months (4) Industrial Working Experience Scheme held

At National Television Authority (NTA) Bauchi from Jan 2015 to April 2015.

- Supported the maintenance and troubleshooting of broadcast transmission equipment, including transmitters, modulators, and antenna systems.
- Assisted engineers with the setup, calibration, and alignment of studio equipment such as audio mixers, video switchers, and camera control units.
- Participated in routine checks and emergency maintenance to ensure consistent signal quality and minimize broadcast downtime.
- Gained hands-on exposure to power supply systems and backup generators used for uninterrupted transmission operations.
- Learned about signal flow, studio-to-transmitter link (STL) systems, and the fundamentals of RF signal propagation and modulation.
- Contributed to the documentation of equipment logs and maintenance reports, ensuring accurate technical records.

Six months Teaching Practice held at Government Girls College Bauchi 2021

- Taught senior secondary school Physics (SS1 – SS2), covering core topics such as mechanics, electricity, magnetism, thermodynamics, and waves in line with the Nigerian curriculum.
- Designed and delivered engaging lesson plans, practical experiments, and classroom demonstrations to foster conceptual understanding and critical thinking.
- Conducted laboratory sessions using available equipment to reinforce theoretical knowledge through hands-on learning experiences.

- Assessed student performance through assignments, tests, and mock exams, and provided individualized support to enhance learning outcomes.
- Promoted student interest in STEM fields by organizing physics quizzes, science projects, and mentorship programs.

HONORS AND AWARDS:

e-Certificate of Participation:

live International Webinar on how to write a quality Research Proposal for MS/PhD Studies (02/10/2020).

The Three of Life Certificate Award:

On “our History, Current Life, strengths and abilities, Hopes for the future, Special People, Gift and blessings received and will continue to sustain us (16/03/2014).

Certificate of Participation:

For Extra Moral Classes for SS3 Students (23/01/2014)

Award as a best student during my Primary School (05/2008)

Certificate of Participation:

For Sustainable Development Goals (SDGs) on (12/07/2023)

Certificate of Participation:

For completing the NITDA Block Chain Innovation Program (BIP) on (2023)

Certificate of Participation:

UNILEVER LEVEL – UP ENTREPRENEURSHIP SKILL COURSE (2024)

Certificate of Participation:

ALX (Virtual Assistant)

NITDA Block Chain: For completing the NITDA Block Chain Innovation Program (BIP)

DIGITAL SKILLS:

Computer Skills: very good command in MS Word (Micro Soft word), Power Point and Excel.

Soft Skills: Ability to work under pressure/ Ability to work without supervision/ Integrity and Accountability/ Dedication and Commitment/ Good interpersonal relation/ polite, gentleness and patience/.

HOBBIES:

✓ Reading, writing, travelling, Reciting Qur'an and Leisure

REFEREES:

- **Associate Professor Hamza Abubakar Hussaini**

Federal University Kashere

08034639099

- **Dr. Ahmed S. Yero**

Bauchi Oil and Gas Academy

Rector

syaroahmad52@mail.com

07067763964

- **Dr. Muhammad Kabir Shehu**

Abubakar Tatari Ali Polytechnic Bauchi

HOD

kslanzai001@gmail.com

08172008072



ABUBAKAR TAFAWA BALEWA UNIVERSITY

P. M. B. 0248, BAUCHI

www.atbu.edu.ng

OFFICE OF THE REGISTRAR

(ACADEMIC OFFICE)

VICE CHANCELLOR: **PROF. M. A. ABDULAZEEZ** B.Tech (Hons) Physics FUTY, M.Sc (Unilbadan),
Ph.D (ATBU, Bauchi), FNIP, MSEN

REGISTRAR: **A. G. HASSAN** B.Sc. (MAID), M.Sc. (ABJ), Phd. (ABJ), FCAI, MNIM, MPAN

Email: registrar@atbu.edu.ng

Ref: No: 17/45435/D/BH/6

Graduation Date: 01/12/2022

STATEMENT OF RESULT

This is to certify that:

ZAKARIYA LUKMAN ALHASSAN

having completed an approved course of study and having passed all the prescribed examination had, under the authority of Senate been awarded

B.TECH. (HONS.) ELECTRICAL/ELECTRONICS TECHNOLOGY EDUCATION

The:

with: **SECOND CLASS (UPPER DIVISION)**

in the: **2020/2021**

Session

Certificate will be formally awarded to you after the convocation ceremony.

No: **527476**

(Academic Division)
CADEMIC SECRETAR
A.T.B.U. BAUCHI

Fatima A. M. Inuwa
FATIMA A. M. INUWA

FOR: REGISTRAR

ABUBAKAR TATARI ALI POLYTECHNIC BAUCHI



This is to Certify that
Lukman Zakariya Alhassan

having completed the approved course of study and passed
the prescribed examinations, has, by the authority
of the Academic Board of the Polytechnic,
been awarded

NATIONAL DIPLOMA

Flects / Flects Engineering Tech.
Lower Credit
at Level

No 0002364

Year of Graduation..... 2016

RECTOR

REGISTRAR

FEDERAL REPUBLIC OF NIGERIA

School No.

260040

Registration No.

40344816BI



Certificate SN

1407359510040



NATIONAL EXAMINATIONS COUNCIL

SENIOR SCHOOL CERTIFICATE

June 2014

This is to certify that **ZAKARIYYA LUKMAN ALHASSAN**

of **COLLEGE OF ISLAMIC STUDIES, JOS**

sat the Senior School Certificate Examination in the year **2014**

and scored the grade(s) recorded below in the following **Nine (9)** subject(s).

SUBJECT	GRADE	INTERPRETATION
English Language	C5	Credit
Mathematics	E8	Pass
Biology	E8	Pass
Chemistry	C6	Credit
Physics	C6	Credit
Islamic Studies	C6	Credit
Geography	C6	Credit
Economics	C6	Credit
Hausa	D7	Pass

ANY ALTERATION OR ERASURE RENDERS THIS CERTIFICATE VALUELESS

Chairman - Governing Board

Registrar - National Examinations Council

Grade Interpretation: A1 - Excellent, B2 - Very Good, B3 - Good, C4, C5 & C6 - Credit, D7 & E8 - Pass, F9 - Fail



DOB: 01 Jan 1997



23

4161

A 005320512

NATIONAL YOUTH SERVICE CORPS

Date of Grad: 01 Dec 2022

Certificate of National Service

This is to Certify that

Zakariya Lukman Alhassan

PLATB/2023/019703 has satisfactorily completed one year of
national service from 25th January 2023 to 24th January 2024, in accordance
with Section 11 of the National Youth Service Corps Act, Cap N84, LFN 2004.
Course of Study: Education/Electrical/Electronics Technology

24th January 2024

Director-General
National Youth Service Corps



Nº 439

PLA STATE OF NIGERIA
CERTIFICATE OF PRIMARY EDUCATION
 (Revised 1977)

Name ZAKARIYA LUKMAN ALHASSAN

Approximate date of Birth.....

Tribe HAUSA State BAUCHI

Birthplace and Local Government Area TORO, TORO L.G.A

Name of Parent or Guardian and his Occupation ALH ZAKARIYA ALHASSAN. BUSINESSMAN.

	Details of Schools Attended	Year
Primary 1 ...	ASASUL ISLAM NUR/PRI SCHOOL J.I.B.W.I.S.	2002/03
Primary 2 ...	✓	2003/2004
Primary 3 ...	✓	2004/2005
Primary 4 ...	✓	2005/2006
Primary 5 ...	✓	2006/2007
Primary 6 ...	✓	2007/2008

This is to certify that the pupil named above has completed the year 19. 2008 in Class SIX with a minimum of 75 per cent attendances.

HEADMASTER'S REPORT

Order of merit, final year, 137 place out of 177

*1. English Good Average Weak

*2. Arithmetic Good Average Weak

3. General Knowledge Good Average Weak

4. His strong subjects (if any) are: MATHEMATICS ENGLISH LANGUAGE AND GENERAL PAPER

5. Outdoor activities FOOTBALL

*6. Sense of responsibility Good Average Weak

7. Posts of responsibility held.....

HEAD BOY

8. Industry CARPENTRY

9. General Conduct SATISFACTORY

*Strike out words not applicable.

State whether ASASUL ISLAM PRIVATE SCHOOL J.I.B.W.I.S. Scoutings etc.

Signature of Pupil [Signature]

Signature of Headmaster [Signature]

Date 14th Jan 2013

School.....

Date 14th Jan 2013

Signature of Secretary or his Representative [Signature]
 Local Government Education Department

This Certificate is supplied only to schools approved by the Ministry of Education. It should be kept in a safe place for it has a destroyed no cop. will be issued.

GPJ 05

The West African Examinations Council

West African Senior School Certificate

JUNE 2013

This is to Certify that:

LUKMAN ZAKARIYYA ALHASSAN



born on: JANUARY 01, 1993

sex: MALE

having been in attendance at

KINGS INTERNATIONAL SECONDARY SCHOOL, BAUCHI

sat the West African Senior School Certificate Examination
and obtained the results shown below.

SUBJECT	GRADE
ECONOMICS	C6
GEOGRAPHY	C4
ENGLISH LANGUAGE	D7
HAUSA LANGUAGE	C5
MATHEMATICS	B3
AGRICULTURAL SCIENCE	C5
BIOLOGY	C6
CHEMISTRY	B3
PHYSICS	E8
SUBJECT RECORDED	NINE

CD 24

Candidate No.
4060223281

Certificate No.

NGWASSCS 17833170



Chairman of Council

Registrar to Council

FEDERAL REPUBLIC OF NIGERIA

School No.

260040

Registration No.

40344816BI



Certificate SN

1407359510040



NATIONAL EXAMINATIONS COUNCIL

SENIOR SCHOOL CERTIFICATE

June 2014

This is to certify that **ZAKARIYYA LUKMAN ALHASSAN**

of **COLLEGE OF ISLAMIC STUDIES, JOS**

sat the Senior School Certificate Examination in the year **2014**

and scored the grade(s) recorded below in the following **Nine (9)** subject(s).

SUBJECT	GRADE	INTERPRETATION
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Mathematics	E8	Pass
Biology	E8	Pass
Chemistry	C6	Credit
Physics	C6	Credit
Islamic Studies	C6	Credit
Geography	C6	Credit
Economics	C6	Credit
Hausa	D7	Pass

ANY ALTERATION OR ERASURE RENDERS THIS CERTIFICATE VALUELESS

Chairman - Governing Board

Registrar - National Examinations Council

Grade Interpretation: A1 - Excellent, B2 - Very Good, B3 - Good, C4, C5 & C6 - Credit, D7 & E8 - Pass, F9 - Fail

KINGS INTERNATIONAL SECONDARY SCHOOL, BAUCHI
P. O. BOX 92 BAUCHI, BAUCHI STATE



WAEC NO: 4060223/281

NECO: _____

Testimonial

This is to certify that LUKMAN ZAKARIYYA ALHASSAN

Has completed 3 years SENIOR Secondary

School in the above addressed Institution in 2013

He/She Read the following Subjects

1. English Language

4. Biology

7. PHYSICS

2. Mathematics

5. ECONOMICS

8. CHEMISTRY

3. Hausa

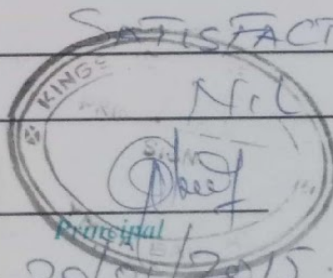
6. GEOGRAPHY

9. AGRIC SCIENCE

Conduct: GOOD STUDENT

General Comments: SATISFACTORY

Post(s) of Responsibility: NIL



Date 20/01/2015



BAUCHI STATE JUDICIARY
STATUTORY DECLARATION OF AGE

NO: 00424

I, ZAKARIYA ALHASSAN
of BAUCHI do solemnly and sincerely declare
1. That my age is 45 year old
2. That I am the FATHER of LUKMAN ZAKARIYA
(State Relationship)

(State name of person about whom declaration is made)

3. That to the best of my knowledge and belief the said LUKMAN ZAKARIYA
ALHASSAN was born at TORO
in TORO District of TORO L. GA
on the 1st Day of JANUARY 1997
4. That at the time His/Her birth was not registered at AKA Hospital
OR CLINIC
5. That I make this solemn declaration consciously believing the same to be truth, and by virtue of the provisions of
the Oaths Act, 1963.
17th AUGUST 20 17

Signature or mark of Declarant

I certify that the above declaration has been read and interpreted to the declarant and that he/she appears clearly
understands the same and affixed his/her mark to it in my presence.

17 AUGUST 20 17

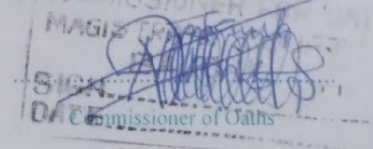
Signature of Interpreter

Declared at C M C in Bauchi Division
This 17th day of AUGUST 20 17

Office Stamp



Before me



Fee paid TWO HUNDRED Naira ONLY 200.00 N (K)

Revenue Collector's Receipt No. 444320 Date 17th AUGUST 20 17



Serial No. 0013554

TORO LOCAL GOVERNMENT
P.M.B. 2005 TORO, BAUCHI STATE



TO WHOM IT MAY CONCERN

CERTIFICATE OF INDIGENE

Name:

LUKMAN ZAKARIYYA AHASSAN

This is to certify that the above named is an indigene of Toro Local Government

He/She hails from:

SICAPINTUYU Village

Of:

TORO District

Certificate issued this:

20th day of MAY 2015

Fee paid:

ASO=00

Receipt No:

004135

Date paid:

21/05/15

Caretaker Committee
TORO LOCAL GOVT AREA
BAUCHI STATE

Sign

Date: 27/5/15

Chairman
Toro Local Government



Rc1191461

ELECTRIC MAINTENANCE & TECHNICAL LIMITED

Sale, Service and Installation of Transformer Generation & Electric Motors

Head Office: Inside Wadi Kumu House, Beside Zero 11 Opp. Permanent Site Unijos, Jos.

Abuja Office: Kuchkan 1 Along Abuja - Kofu express Road.

Email: msyelecte@gmail.com Tel: 07039642273, 08028802518

Certificate

This is to Certify that

ZAKARIYA LUKMAN AIHASSAN

Has qualified as an Electrical Technician Rewinder & Maintenance

After completing his apprenticeship for the period of **3 years**

During this period, he had been given general training in all repairable to Electricity such as: High Voltage Transformer, Electrical Machinery, Domestic Electrical Installation

and all rewindable Electrical Objects:

He has been very

Efficient - He is dedicated

Managing Director

Apprentice

