

Momanyi John Mitema

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Electrical Engineering Professional

PROFESSIONAL SUMMARY

Results-driven electrical engineering professional with a strong background in electrical installations, maintenance, troubleshooting, and repair of residential, commercial, and industrial systems. Skilled in wiring, lighting systems, sockets, circuit breakers, and electrical safety compliance, ensuring reliability, efficiency, and adherence to standards in fast-paced work environments. Experienced in preventive maintenance, testing, inspection, and fault diagnosis, with a proven ability to streamline operations and enhance system performance. Highly adaptable and detail-oriented, capable of managing multiple electrical projects while maintaining high standards of safety, service delivery, and technical excellence.

SKILLS

Electrical installations | Wiring | Lighting systems | Sockets & Circuit breakers | Preventive maintenance | Fault diagnosis | Electrical troubleshooting | Testing & inspection | Safety compliance | Equipment repair | Technical documentation | System upgrades | Team collaboration | Project planning | Energy efficiency

CAREER STRENGTHS

- **Analytical Thinking & Problem-Solving:** Accurately assesses electrical systems, diagnoses faults, and resolves technical issues to ensure reliable operations.
- **Critical Thinking & Decision-Making:** Evaluates electrical faults and system requirements to make safe, effective, and code-compliant decisions.
- **Attention to Detail & Accuracy:** Maintains precision in wiring, installations, inspections, and repairs, ensuring safety and compliance with standards.
- **Team Collaboration & Leadership Skills:** Works cooperatively with technicians and support staff, contributing to project completion and seamless workflow execution.
- **Communication Skills:** Clearly conveys technical information to colleagues, supervisors, and clients, ensuring understanding and proper guidance.
- **Time Management & Organization:** Prioritizes maintenance, installations, and inspections to meet deadlines while managing multiple tasks efficiently.
- **Adaptability & Flexibility:** Adjusts quickly to diverse work environments, equipment, and client needs while maintaining consistent technical performance under pressure.

PROFESSIONAL EXPERIENCE

Electrician | 2021 – March 2025

Vmart Hardware

Key Contributions

- Installed electrical systems using standardized wiring, lighting, sockets, and circuit breakers, ensuring uninterrupted operations and compliance with safety standards.
- Conducted routine inspections and preventive maintenance on electrical equipment, reducing system downtime and enhancing operational efficiency.
- Diagnosed and repaired electrical faults through systematic troubleshooting, improving system reliability and minimizing safety risks.
- Replaced and upgraded faulty electrical components using industry-standard techniques, enhancing performance and extending equipment lifespan.

- Collaborated with technical teams to plan and execute electrical projects, delivering completed work within deadlines and quality specifications.
- Implemented safety compliance checks during installations and repairs, ensuring adherence to regulatory standards and reducing workplace hazards.

Field Attachment (Electrical Engineering) | September 2018 – December 2018

Sanganyi Tea Factory

Key Contributions

- Assisted in electrical installations by following technical schematics, contributing to timely project completion and adherence to safety protocols.
- Performed routine maintenance and troubleshooting of electrical systems using standard procedures, reducing operational disruptions and system failures.
- Conducted testing and inspections of wiring and equipment, ensuring compliance with safety regulations and improving system reliability.
- Supported senior technicians in diagnosing and repairing faulty equipment, enhancing overall plant performance and minimizing downtime.
- Applied electrical safety practices consistently, maintaining a secure work environment and preventing potential hazards.

EDUCATION

Diploma in Electrical Engineering | 2021

Kisii National Polytechnic

Kenya Certificate of Secondary Education (KCSE) | 2014

Kineni Mixed Secondary

LANGUAGES

- English – Proficient
- Swahili – Proficient

REFERENCES

Mr. George Morara, Advocate

Tel: +254 722 506 526

Mr. Isaac Matoke, Director

Vmart Hardware

Tel: +254 726 622 854



REPUBLIC OF KENYA

MINISTRY OF EDUCATION



KISII NATIONAL POLYTECHNIC

COLLEGE LEAVING CERTIFICATE

THIS IS TO CERTIFY THAT

NAME: **MOMANYI JOHN MITEMA** ADM. NO: **DEEPS17/1497**

Entered this college on **SEPTEMBER 2017** and was enrolled in **ELECTRICAL**

AND ELECTRONICS Department, and left on **FEBRUARY 2021**

having satisfactorily completed the approved Course in **DIPLOMA IN**

ELECTRICAL AND ELECTRONICS (POWER OPTION)

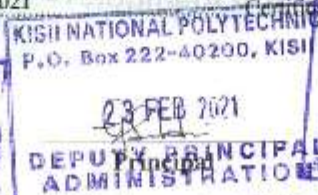
Date of Birth (In Admission Register) **11/21/1994**

Principal's report: **WAS A HARD WORKING STUDENT, COMMITTED AND WENT ALONG**

WELL WITH FELLOW STUDENTS. ACADEMICALLY ABOVE AVERAGE.

Student's signature

Date of issue **22/02/2021**



For further details contact: The Principal P.O. Box 222-40200 Kisii Tel: 058 2031958
Email: info@kisiiipoly.ac.ke kisiiipolytechnic@gmail.com

The Kenya National Examinations Council



KENYA CERTIFICATE OF SECONDARY EDUCATION

This is to certify that the candidate named below sat for the Kenya Certificate of Secondary Education examination in the subjects shown and attained the grades indicated.



43720118/004



NAME: MOMANYI JOHN MITEMA
KINENI MIXED SECONDARY SCHOOL

M1 43720118/004

	SUBJECT
101	ENGLISH
102	KISWAHILI
121	MATHEMATICS
231	BIOLOGY
232	PHYSICS
233	CHEMISTRY
313	CHRISTIAN RELIGIOUS EDUCATION
565	BUSINESS STUDIES

GRADE
C- (MINUS)
C- (MINUS)
C (PLAIN)
C (PLAIN)
C- (MINUS)
C (PLAIN)
B (PLAIN)
B+ (PLUS)



SUBJECTS NAMED EIGHT MEAN GRADE C+ (PLUS)
EXAMINATION OF YEAR 2014
PRINTED : 150925:12315928

Chief Executive Officer
Kenya National Examinations Council



Chairman
Kenya National Examinations Council

This is a secure document using special paper and inks.
Please hold it up to the light to verify that the word
BARAZA LA MITHANI and the "ORIGINAL"
embedded thread can be seen through the paper.
Not valid without a hologram.

(See overleaf for conditions of issue)

KCSE /14 1400837





THE KENYA NATIONAL EXAMINATIONS COUNCIL
TECHNICAL EDUCATION EXAMINATIONS RESULT SLIP



T.E.E.

703101/9166 MOMANYI JOHN MITEMA

JULY 2025 SERIES

703101 KISII NATIONAL POLYTECHNIC

2601 DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING (POWER OPTION) MODULE 1

101 INFORMATION COMMUNICATION TECHNOLOGY, COMMUNICATION SKILLS AND ENTREPRENEURSHIP GRADE 3 (THREE)

102 PHYSICAL, MECHANICAL SCIENCE I & ELECTRICAL PRINCIPLES 6 (SIX)

103 ENGINEERING MATHEMATICS I 6 (SIX)

104 ENGINEERING DRAWING: MATERIALS & WORKSHOP TECHNOLOGY 6 (SIX)

105 ELECTRICAL & SOLAR INSTALLATION TECHNOLOGY 6 (SIX)

106 ELECTRICAL MEASUREMENTS & ANALOGUE ELECTRONICS 6 (SIX)

RESULT: PASS

DATE PRINTED: 251021:11503022

T.E.E 1374563



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THE KENYA NATIONAL EXAMINATIONS COUNCIL
TECHNICAL EDUCATION EXAMINATIONS RESULT SLIP

T.E.E



703101/0865 MOMANYI JOHN MITEMA

JULY 2019 SERIES

703101 KISII NATIONAL POLYTECHNIC

2601 DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING (POWER OPTION)
MODULE II

	GRADE
201 CONTROL SYSTEMS & PROGRAMMABLE LOGIC CONTROLLERS	5 (FIVE)
202 DIGITAL & ANALOGUE ELECTRONICS	5 (FIVE)
203 ENGINEERING MATHEMATICS II	6 (SIX)
204 ENGINEERING DRAWING & CIRCUIT ANALYSIS	5 (FIVE)
205 ELECTRICAL POWER GENERATION, TRANSMISSION AND PROTECTION	5 (FIVE)

RESULT: PASS

DATE PRINTED: 191001:13192922

T.E.E

0317801



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THE KENYA NATIONAL EXAMINATIONS COUNCIL
TECHNICAL EDUCATION EXAMINATIONS RESULT SLIP



T.E.E

703101/9303 MOMBANYI JOHN MITEHA

JULY 2024 SERIES

703101 KISII NATIONAL POLYTECHNIC

2601 DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING (POWER OPTION)	GRADE
MODULE III	5 (FIVE)
301 INDUSTRIAL MANAGEMENT & ENGINEERING CONTRACTS	5 (FIVE)
302 MICRO-CONTROLLERS & MICRO-PROCESSOR SYSTEMS	5 (FIVE)
303 ENGINEERING MATHEMATICS III	5 (FIVE)
304 POWER ELECTRONICS, MACHINES & UTILIZATION	5 (SIX)
305 ELECTRICAL POWER SYSTEMS & ELECTROMAGNETIC FIELD THEORY	5 (FIVE)
306 TRADE PROJECT	3 (THREE)

RESULT: PASS

DATE PRINTED: 24/10/24: 10053122

T.E.E 1204244



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