

FELEX KURIA IRUNGU

Certified AWS Cloud Practitioner

About Me

Dedicated AWS Certified Cloud Practitioner, Electrical Technician with 7+ years of experience in SCADA systems, domestic wiring, and electrical motors. Expertise in AWS EC2, S3, AWS Lambda, and infrastructure optimization. Proven ability to enhance system performance, ensure compliance, and implement automation for cost-efficient solutions. Adept at remote collaboration and delivering results in fast-paced environments. Skilled in diagnosing machine faults and logging downtimes. Strong communicator with a passion for continuous learning, backed by certifications in Web Development and Solar Photovoltaic Systems. Certified AWS Cloud Practitioner. I thrive in team environments, ensuring precision and efficiency in all tasks.

+254 792 294 922

[Felex's LinkedIn](#)

[Felex's YT Channel](#)

[Felex's Github](#)

engineerfelex@gmail.com

EDUCATION	WORK EXPERIENCE
AWS Cloud Practitioner <i>Ajira Digital</i> Sept 2024 – Dec 2024 AWS re/Start <i>Ajira Digital</i> Sept 2024 – Dec 2024 Diploma in Electrical and Electronics Engineering (Power Option) <i>Technical Training Institute</i> Jan 2013 – Nov 2016 Certificate in Railway Electrical Installation and	Kenya Railways Corporation <i>33KV Substation Attendant</i> 2017 – Present Kenya <ul style="list-style-type: none">Control equipment including current converters, voltage transformers, and circuit breakers to regulate electricity flow.Record switchboard instrument readings and compile data on electric power usage and distribution.Detect and address line disturbances, manage repair preparation, and ensure system integrity.Inspect transformers, batteries, and circuit breakers to identify defects.

Maintenance

Railway Training Institute

Feb 2016 – Jun 2016

Complete Flutter Developer

Online Course

Mar 2021 – Mar 2022

Certificate in Solar Photovoltaic System

Michuki Technical Training Institute

Sep 2019

Certificate in Web Development Scholarship

Online Course

Jul 2022

NITA Grade Test in Electrical Wireman

Michuki Technical Training Institute

Oct 2014 – Dec 2014

Certificate in Computer Applications

Michuki Technical Training Institute

Dec 2011 – Feb 2012

KCSE

Dr. Kiano Boys High School

Jan 2008 – Nov 2011

- Compile periodic reports for system planning and manage load conditions effectively.

Eluxe Technical Services

Assistant Electrical Technician

2014 – 2016 (Internship) | Kenya

- Installed, tested, and diagnosed domestic wiring systems and specialized systems like air conditioning, alarm, and electric fencing.
- Inducted technicians and trained customers on remote-controlled systems.
- Installed feedback-controlled systems like float switches and solar changeovers.

Achievements

- *Successfully managed and maintained 33KV substations, ensuring minimal downtime and high efficiency.*
 - *Contributed to system planning by accurately compiling and analyzing load conditions data.*
 - *Inducted junior technicians, improving team skill level and efficiency.*
-

Technical Skills

- **AWS Services:** EC2, Lambda, S3, RDS, CloudFormation, CloudWatch, IAM
- **Infrastructure as Code:** Terraform, CloudFormation
- **Programming:** Python, Bash
- **Automation:** AWS Lambda, CI/CD (Jenkins, GitLab)
- **Cloud Security:** AWS KMS, IAM Policies, VPC Security
- **Solar System Sizing**
- **Monitoring:** CloudWatch, Datadog
- **Other:** Agile, DevOps Practices
- **Ms Office:** Excel, Word, Powerpoint.

aws  certified

Felex Kuria Irungu

AWS Certified Cloud Practitioner

VALIDATION NUMBER: cebdc0ccf7eb4dcbb263db976043b521

VALIDATE AT: <https://aws.amazon.com/verification>

Issue Date: December 14, 2024

Expiration Date: December 14, 2027



Certificate of Participation

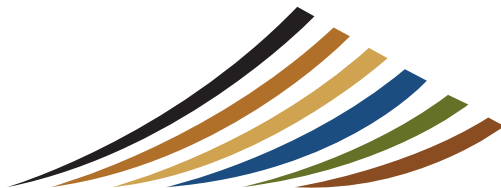
FELEX KURIA

In recognition of successful completion of the
Web Development Program Boot Camp.

Awarded on 14th July, 2022.

Student ID. No. SP-WD-MC/0222/5327

Full Training Scholarship graciously funded by the Mastercard Foundation



A handwritten signature in black ink, appearing to read "Ken Mwenda".

Ken Mwenda
Director eMobilis

www.emobilis.org



MICHUKI TECHNICAL TRAINING INSTITUTE

Awards this

CERTIFICATE

To

FELEX KURIA IRUNGU

On successful completion of a

SOLAR PHOTOVOLTAIC SYSTEM COURSE

offered at the institute from 2nd to 13 September 2019

in a programme supported by the

Low Emission and Climate Resilient Development (LECRD)

Project

Dated 29th October, 2019


**Head of Department,
Electrical and Electronic Engineering**


Registrar

SERIAL NO: SPV-004-2019

This certificate was issued without any erasure or alteration whatsoever



中国路桥
CHINA ROAD AND BRIDGE CORPORATION

RAILWAY TRAINING INSTITUTE

Certificate of Competency

This is to certify that

Irungu Felex Kuria

Having satisfied all the requirements of the Standard Gauge Railway training organized by Kenya Railways & China Road and Bridge Corporation was awarded a certificate of Competency as a

Technician in Railway Electrical Installation and Maintenance

at a congregation held at Railway Training Institute

on 2nd March 2018

He

Academic Registrar

Railway Training Institute

Ngũgĩ

Director

Railway Training Institute

CERT. NO. **RTI2018 00611**

The Kenya National Examinations Council



Diploma

IN TECHNICAL, VOCATIONAL, ENTREPRENEURSHIP AND TRAINING (TVET)

This is to certify that the candidate named below sat for the Diploma in TVET examination in the modules named below and was awarded this Diploma. The candidate attained the awards shown below:

ELECTRICAL AND ELECTRONICS ENGINEERING (POWER OPTION)

229101072	IRUNGU FELEX KURIA	*M*	229101072
229101	MICHUKI TECHNICAL TRAINING INSTITUTE		
229101618	2014 JULY	2601	MODULE I PASS
229101626	2016 JULY	2601	MODULE II PASS
229101072	2016 NOVEMBER	2601	MODULE III PASS
OVERALL RESULT		**PASS**	

LAST EXAMINATION DONE IN 2016 NOVEMBER
DATE PRINTED: 180129:14165322

Secretary
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 MITIHANI and the "ORIGINAL"
embossed thread can be seen through the paper.
Not valid without a hologram.

D/TVET 0000873



(See overleaf for conditions of issue)

TT3/EWM/14/ 0029587



MINISTRY OF LABOUR

NATIONAL INDUSTRIAL TRAINING AUTHORITY

**NATIONAL TRADE TEST CERTIFICATE
GRADE III**



201416263

This is to certify that **FELIX KURIA IRUNGU**
whose photograph appears on this certificate has passed a
ELECTRICAL WIREMAN GRADE III Trade Test.

Tested at MICHUKI TECHNICAL TRAINING INSTITUTE testing centre,
DECEMBER 2014.

Registration No. 201416263

Trade Testing Officer

Director General - NITA

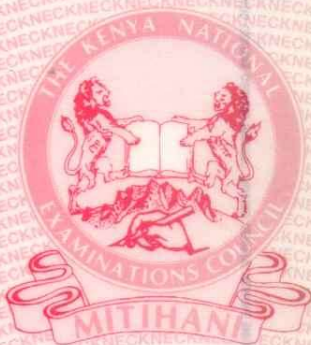


The Kenya National Examinations Council



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 named below.



THE CANDIDATE ATTAINED THE GRADE SHOWN IN THE SUBJECTS NAMED

NAME: IRUNGU FELEX KURIA

M1 229206/007

SCHOOL: DR KIANO BOYS SECONDARY SCHOOL

101 ENGLISH
102 KISWAHILI
121 MATHEMATICS
232 PHYSICS
233 CHEMISTRY
311 HISTORY AND GOVERNMENT
313 CHRISTIAN RELIGIOUS EDUCATION
443 AGRICULTURE

GRADE

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

SUBJECTS NAMED EIGHT

MEAN GRADE C (PLAIN)

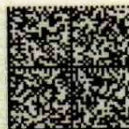
EXAMINATION OF NOVEMBER/DECEMBER 2011

PRINTED : 130107 : 092322

Secretary
Kenya National Examinations Council

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(See overleaf for conditions of issue)



Chairman
Kenya National Examinations Council

KCSE /11 0074230



0075258

THE KENYA NATIONAL EXAMINATIONS COUNCIL



KENYA CERTIFICATE OF PRIMARY EDUCATION

K C P E

This is to certify that the candidate named below sat for the **Kenya Certificate of Primary Education** examination and qualified for the award of this certificate. The candidate attained the grades shown below:

NAME : IRUNGU FELIX KURIA 204417/011

SCHOOL : KANGEMA 204417

	GRADE
ENGLISH LANGUAGE	C
KISWAHILI	C
MATHEMATICS	C-
SCIENCE	C+
SOCIAL STUDIES AND RELIGIOUS EDUCATION	B

EXAMINATION OF 2007

Secretary
Kenya National Examinations Council

Chairman
Kenya National Examinations Council

This certificate was issued without any alteration whatsoever. See overleaf for grades and mark intervals.

KCPE 10368582