

NELSON NYAMWARO NYABUTO

P.O. Box 13544, Nakuru, Kenya 20100
+254 702 223 812 –nelson.nyabuto51@gmail.com

PROFESSIONAL SUMMARY

Hardworking graduate engineer skilled at electrical and mechanical maintenance. A tech savvy with good problem-solving skill, creativity and a good collaborator. Pays top-notch diligence with a resourceful mindset and thorough approach. Ready to put maximum commitment in my work. Determined to increase my engineering knowledge and become a consultant engineer in the future.

SKILLS

- Engineering maintenance
- CAD modelling and design
- Working with CNC machines
- Data handling
- Software Development
- Lab view and Inventor
- Skilled in Ms. Office tools
- Research
- Public speaking
- Client handling

WORK HISTORY

September 2019 to
Present

Software Development and Electrical installations

- I engaged myself in Software Development using Javascript, HTML5, CSS and React JS on the front end development. I am also a practising back end developer using Python(flask).
- I also work with computer softwares including LabView and Inventor.
- In addition to that, I have also been engaged in several electrical installation such as CCTV installations, electrical wiring, motor repair and it's circuits and Laptop repairs

August 5th 2019 to
August 30th 2019

Content Supervisor – Nakuru east

- Worked as a content supervisor for the Kenya National Bureau of Statistics.
- The task was to ensure the enumerators of my sub-location area enumerated all households and gathered correct information

October 2018 to
June 2019

Electrician

Apex Steel Industry – Athi River, Nairobi

- Worked as a trainee electrician.
- Maintenance of electrical equipment in the manufacturing setting. These included milling machines, control panels with the PLCs and the electronic components, motors, cranes and the general electrical setup of the manufacturing industry..

June 2018 to August
2018 and January
2017 to March 2017

Intern

Geothermal Development Company – Menengai, Nakuru

- Majorly focused on maintenance of electrical and mechanical equipment. These included generators. Compressors, boosters, the various motors and electrical faults. Also took part in drilling operation on the rig at the various stages of drilling.

April 2017, August
2017 and October
2017

Quality Assurance – Samburu North; Voting clerk – Nakuru Town East

- Worked as quality assurance officer in ensuring that the voters' details in the system were correct. Worked as a clerk in the general elections and fresh presidential election in organizing the polling stations and conducting the voting process in the voting station

January 2016 to
March 2016

Intern

Kenya Power and Lighting Company – Lanet, Nakuru County

- Took part in setting up of the Soilo substation in Nakuru. Also got involved in high voltage maintenance of the power lines and transformers supplying power in Nakuru county.

EDUCATION

2018

Bachelor of Science in Mechatronic Engineering
Dedan Kimathi University - Nyeri, Kenya

2012

Kenya Certificate of Secondary Education

Utumishi Boys Academy - Gilgil, Nakuru county

SOFT SKILLS

- Enduring and collaborative with a certificate of completing a climb to educate expedition of climbing Mount Kenya.
- Good employee and client relation.
- Strong analytical and problem-solving skill.
- Firsthand individual ready to roll up the sleeves.
- Acoustic guitarist

REFERENCES

Eng. Jared Ngeno

Geothermal Development Company rig

supervisor Mobile number: +254 727 275 002

E-mail:jkiplangat@gdc.co.ke

Dr. Samuel Macharia

University project Supervisor

Mobile number: +254 726240861

E-mail:sirmaxford@gmail.com



DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY

This is to certify that

Nelson Nyamwaro Nyabuto

*having satisfied all the requirements for the award
of the degree of*

**BACHELOR OF SCIENCE IN
MECHATRONIC ENGINEERING**

Second Class Honours (Lower Division)

*was admitted to the degree at a congregation
held at this University
on Friday, Twenty Seventh of April Two Thousand and Eighteen*

DEPUTY VICE CHANCELLOR
ACADEMIC AFFAIRS



VICE CHANCELLOR

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: NYABUTO NELSON NYAMWARO

M1 27500008/017

SCHOOL: UTUMISHI BOYS ACADEMY

101 ENGLISH
102 KISWAHILI
121 MATHEMATICS
231 BIOLOGY
232 PHYSICS
233 CHEMISTRY
312 GEOGRAPHY
447 POWER MECHANICS

GRADE

B+ (PLUS)
B- (MINUS)
A (PLAIN)
A (PLAIN)
A (PLAIN)
A (PLAIN)
B+ (PLUS)
B (PLAIN)

SUBJECTS NAMED EIGHT

MEAN GRADE A- (MINUS)

EXAMINATION OF NOVEMBER/DECEMBER 2012

PRINTED : 130924 : 052146

Secretary

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 MITIHANI and the "GENUINE" embedded thread can be seen through the paper. Not valid without a hologram.

(See overleaf for conditions of issue)



Chairman

Kenya National Examinations Council

KCSE /12 0284560



0284560

NATIONAL POLICE SERVICE

C. 24A



DIRECTORATE OF CRIMINAL INVESTIGATIONS

DIRECTORATE OF CRIMINAL INVESTIGATIONS HEADQUARTERS
P.O.Box 30036-00100 GPO
NAIROBI, KENYA

Ref. No. **PCC-AAAMDOY7**

Date. **04 November 2019**

POLICE CLEARANCE CERTIFICATE

I hereby certify that the fingerprints recorded from

NELSON NYAMWARO NYABUTO

*holder of ID No. **31407872** have been searched in Criminal Records Office's database with/without previous record. The validity of the information on this certificate is as of the date of issue.*

REMARKS IN CASE OF PREVIOUS RECORD

OFFENCE(S): NIL

RESULTS OF TRIAL: NIL

DATE: NIL

This Certificate has been issued without any alteration or any erasure

(P.M. Ndunda)

For: Director, Directorate of Criminal Investigations
(P.T.O)

NOTE: This is a computer generated certificate, to verify the authenticity of this document, send DCI to 21546

Ref: GDC/HR/HRD/053-07.11/MAY/mm/en

15th March, 2019

TO WHOM IT MAY CONCERN

Dear Sir/Madam,

LETTER OF RECOMMENDATION - NYABUTO NELSON NYAMWARO

The Geothermal Development Company (GDC) is a government owned State Corporation in the Republic of Kenya charged with the responsibility of developing Geothermal Resources with core functions that include exploration, drilling assessment and development of geothermal resources for power generation and other direct uses.

We confirm that Nyabuto Nelson Nyamwaro was attached to Drilling Operations Department from 18th June, 2018 to 07th September, 2018.

During this period he was able to learn and practically carry out the following:

- Drilling safety
- Drilling rigs and the drilling process
- Power systems
- Hoisting systems
- Circulating systems
- Rotary systems
- Well Control systems
- Well monitoring systems
- Cementing and Casing
- Routine Maintenance of drilling components
- House-keeping of rig area

His overall performance was rated as very good.

Yours faithfully,



M. A. YUNUS (MRS.)

MANAGER, HUMAN RESOURCE DEVELOPMENT



TO WHOM IT MAY CONCERN

Date: 13th June 2018

Dear Sir/ Madam,

RE: NELSON NYAMWARO OF ID NO 31407872

This is to certify that Nelson Nyamwaro worked for Independent Electoral and Boundaries Commission (IEBC) in Nakuru Town East Constituency as a Quality Assurance Clerk and a polling centre Clerk during the General Elections held on 8th August 2017 and for Fresh Presidential Elections held on 26th October 2017. As a Quality Assurance Clerk, his duties were to verify the correctness of voter's registration details in the voter's registers and to report any variance found. As a Polling Centre Clerk, Nelson's duties were to; arrange the polling station, verify that a voter is in the voters registers, issuing of ballot papers and to assist the Presiding Officer in counting the ballot papers.

During this period, Nelson was disciplined and he successfully provided his services in a professional manner. I enthusiastically recommend his for any such and other assignment.

Yours sincerely,



Harun Njuguna
Constituency Returning Officer for Nakuru Town East Constituency

Ref: GDC/HR/HRD/053-07.11/RO/ao

20th March 2017

TO WHOM IT MAY CONCERN

Dear Sir/Madam

CERTIFICATE OF ATTACHMENT – NYABUTO NELSON NYAMWARO

The Geothermal Development Company (GDC) is a government owned State Corporation in the Republic of Kenya charged with the responsibility of developing Geothermal Resources with core functions that include exploration, drilling assessment and development of geothermal resources for power generation and other direct uses.

We confirm that Nyabuto Nelson Nyamwaro was attached to Drilling Operations Department from 10th January 2017 to 24th March 2017.

During this period he was able to learn and practically carry out the following:

- Drilling Safety
- Drilling rigs and drilling process
- Power system
- Hoisting System
- Circulating System
- Rotary System
- Well Control System
- Well Monitoring System
- Cementing and Casing
- Routine maintenance of drilling components
- House-keeping of rig area

His general performance was rated as very good.

Yours faithfully,



ROSEMARY OKELLO (MRS)
MANAGER, HUMAN RESOURCE DEVELOPMENT



Kenya Power

The Kenya Power & Lighting Co. Ltd
West Region Office - Central Rift Branch Office
P.O. Box 104 Nakuru, Kenya
Telephone - 211594/5/6 & 40371
Electricity House, Moi Road
www.kenyapower.co.ke

Our Ref:

KP7/5/5/4/KOO/enm
Your Ref.

6th May, 2016

TO WHOM IT MAY CONCERN

Dear Sir/Madam,

RE: NYABUTO NELSON NYAMWARO- ID NO. 31407872

This is to confirm that the above named student from **Dedan Kimathi University of Technology** Admission No: **EO22-01-0752/13** trained with us in our **Technical Services and Operations & Maintenance Department** from **11th January, 2016 to 31st March, 2016.**

During this period, he trained in the following areas:

Technical Services

- Power transformer maintenance, testing and commissioning & fault diagnosis.
- Protection systems which include D.C. systems, Relays, Circuit Breakers, Current and Voltage transformers.
- Voltage regulation and large power metering.
- Substation maintenance.
- Autoreclosures maintenance and testing in both oil and gas operated equipment.
- Earthing system and testing.

Operations & Maintenance

- Postpaid and prepaid circuit connections
- HV and LV overhead line work.
- HV and LV design using KPLC design software.
LV Domestic wiring inspection.
- LV underground work and Service Turret connections.
- Distribution transformers Protection and Earthing

During the attachment, he was co-operative and keen to learn.

We wish him all the best in his future endeavors.

Yours faithfully,
For: THE KENYA POWER & LIGHTING CO. LTD.,



KENNEDY OWITI
For: Ag. SENIOR HUMAN RESOURCES & ADMIN. OFFICER – C/RIFT

Certificate of Completion

*This is to certify that **Nelson Nyamwaro Nyabuto** successfully completed 21.5 total hours of **Modern JavaScript From The Beginning** online course on **June 9, 2020***

Brad Traversy

Brad Traversy, Instructor

&



Certificate no: UC-d5114d99-3280-4917-967e-3ee0301d9106
Certificate url: ude.my/UC-d5114d99-3280-4917-967e-3ee0301d9106

#BeAble