

CURRICULUM VITAE

GENERAL INFORMATION

Name:	Nyabuto Nelson Nyamwaro
Gender:	Male
Email address:	nyabuto.nelson51@gmail.com
Mobile number	+254 715 617783
Portfolio	<u>Nelson's Portfolio</u> <u>(nelsonnnn.github.io)</u>

EDUCATION

Institution	Period	Course
Dedan Kimathi University of Technology	2012 - 2018	BSc. Mechatronic engineering
Utumishi Boys Academy	2009 - 2012	Kenya Certificate of Secondary Education (KCSE)
Baraka Boys Primary School	2005 – 2008	Kenya Certificate of Primary Education (KCPE)

PROFESSIONAL BODY MEMBERSHIP

Engineers Board of Kenya	Graduate Engineer, Membership number B14734
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WORK EXPERIENCE

Period	Organization / Reference	Position / Duties and responsibilities
March 2023 - Present	Freelance	Intern. <ul style="list-style-type: none">• Engaged in layout of water supply pipes from borehole source to private settlement.• Took part in various maintenance activities in Baringo under GDC company such as HVAC maintenance, water motor pump installation, water purifier maintenance and electric supply cable layout.
July 2020 – February 2023	Oriental Mills Limited – Embakasi, Nairobi.	Electronic maintenance technician. <ul style="list-style-type: none">• Performed electrical and electronic installations, troubleshooting and maintenance on the various textile machines referencing electrical diagrams and manuals.

June 2019 – December 2019	Software Development – Mombasa.	Freelancer. <ul style="list-style-type: none"> Engaged in front-end software development using vanilla JavaScript, HTML and CSS/SASS. Back-
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		end development using Flask. <ul style="list-style-type: none"> Performed computer cyber works including software installations, computer repairs, scanning and printing.
October 2018 – March 2019	Apex Steel Industry – Athi River, Nairobi.	Electrical technician internship. <ul style="list-style-type: none"> Performed maintenance of electrical equipment in the industry. These included milling machines, control panels, motors, cranes and the general electrical setup of the industry.

<p>June 2018 – September 2018</p> <p>January 2017 – March 2017</p>	<p>Geothermal Development Company – Menegai, Nakuru.</p> <p>Eng. Jared Ng'eno, Phone: +254 727 275002, Email: jkiplangat@gdc.co.ke</p>	<p>Engineering intern/attaché.</p> <ul style="list-style-type: none"> • Performed maintenance of electrical and mechanical equipment in the rig. These included generators, compressors and boosters. • Drilling safety. • Drilling rigs and the drilling process. • Power systems. • Hoisting system. • Circulating System. • Rotary system. • Well Control System. • Well monitoring system. • Well monitoring system. • Cementing and casing. • Routine Maintenance of drilling components. • Housekeeping of rig area
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<p>August 2017 – October 2017</p>	<p>Independent Electoral and Boundaries Commission (IEBC).</p>	<p>Quality assurance clerk and Polling center clerk.</p> <ul style="list-style-type: none"> • Verified correctness of voter's registration details. • Arrange the polling station. • Verify that a voter is in the voters register. • Issuing of ballot papers. • Assist Presiding officer in counting ballot papers.
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January 2016 – March 2016	Kenya Power and Lighting Company – Lanet, Nakuru.	Engineering Attaché <ul style="list-style-type: none"> • Power transformer maintenance, testing and commissioning and fault diagnosis. • Protection systems which include D.C systems, Relays, Circuit Breakers, Current and Voltage transformers. • Voltage regulation and larger power metering. • Substation maintenance. • Autoreclosure maintenance and testing in both oil and gas operated equipment. • Earthing and testing. • Postpaid and prepaid circuit connection. • High voltage and low voltage line work. • High voltage and Low voltage design using KPLC design
		software, LV Domestic wiring inspection. <ul style="list-style-type: none"> • Low voltage underground work and service turrent connections. • Distribution transformers protection and earthing.