

## **CURRICULUM VITAE**

<b>PERSONAL INFORMATION</b>	
<b>Salutation</b>	Mr. Eng.
<b>Name</b>	Nyamwaro Nelson Nyabuto
<b>Gender</b>	Male
<b>Languages</b>	English Kiswahili
<b>Email addresses</b>	nelson.nyabuto51@gmail.com  nelliville51@gmail.com
<b>WhatsApp number</b>	+254 708787800
<b>Website Portfolio</b>	<a href="https://nelsonnnn.github.io/nelson_portfolio/">Nelson's Portfolio (nelsonnnn.github.io/nelson_portfolio/)</a>

<b>EDUCATION</b>		
<b>Institution</b>	<b>Period</b>	<b>Course</b>
Dedan Kimathi University of Technology	2012 - 2018	BSc. Mechatronic engineering - Second Class Honors, Lower Division
Utumishi Boys Academy	2009 - 2012	Kenya Certificate of Secondary Education (KCSE) - Grade: A-, 86points
Baraka Boys Primary School	2005 – 2008	Kenya Certificate of Primary Education (KCPE) - Marks 425 out of 500

Engineers Board of Kenya	Graduate Engineer – 2018

<b>WORK EXPERIENCE</b>		
<b>Period</b>	<b>Organization and Reference</b>	<b>Position / Duties and responsibilities</b>
March 2024 - Present	Akamonyo Holdings  Andrew Nyabuto, manmaiteka@yahoo.com	<b>Freelance</b> <ul style="list-style-type: none"> <li>• Freelance as an electrical and mechanical technician, plumbing manager in farmer.</li> <li>• Freelance in online work including content writing and web development.</li> </ul>
January 2024 – March 2024	Oriental Mills Ltd	<b>Technician</b> <ul style="list-style-type: none"> <li>• Textile machine electrical and electronic installation and maintenance.</li> </ul>
March 2023 – December 2023	Geothermal Development Company	<b>Technician.</b> <ul style="list-style-type: none"> <li>• Took part in various maintenance activities in GDC company, Baringo, such as HVAC maintenance, water motor pump installation, water purifier maintenance and electric supply cable layout.</li> </ul>

July 2020 – February 2023	Oriental Mills Limited – Embakasi, Nairobi.	<b>Electronic maintenance technician.</b> <ul style="list-style-type: none"> <li>• Performed electrical and electronic installations, troubleshooting and maintenance on the various textile machines referencing electrical diagrams and manuals.</li> <li>• Handled machines that included Jakob Muller MBJ2/MBJ3, KTM Jacquard 5 machines, knitting machines, shoelace machines.</li> <li>• Installed various VFD drives including ABB, Siemens, Danfoss, JLiToG</li> </ul>
June 2019 – December 2019	Software Development (SWATS Computer and ICT Experts) – Mombasa.  <b>Ref:</b> Mr. Shadrack Mokuu,	<b>Freelancer.</b> <ul style="list-style-type: none"> <li>• Engaged in front-end software development using vanilla JavaScript, HTML and CSS/SASS. Back- end development using Flask. • Performed computer cyber works including software installations, computer repairs, scanning and printing.</li> </ul>

October 2018 – March 2019	<p>Apex Steel Industry – Athi River, Nairobi.</p> <p><b>Ref:</b> HSE. Mickey Osoro mickey.nyabuto@comarcogroup.com</p>	<p><b>Electrical technician internship.</b></p> <ul style="list-style-type: none"> <li>Performed maintenance of electrical equipment in the industry. These included milling machines, control panels, motors, cranes and the general electrical setup of the industry.</li> </ul>
<p>June 2018 – September 2018</p> <p>January 2017 – March 2017</p>	<p>Geothermal Development Company – Menengai, Nakuru.</p> <p><b>Ref:</b> Eng. Jared Ng'eno, Email: jkiplangat@gdc.co.ke</p>	<p><b>Engineering intern/attaché.</b></p> <ul style="list-style-type: none"> <li>Performed maintenance of electrical and mechanical equipment in the rig. These included generators, compressors and boosters.</li> <li>Drilling safety.</li> <li>Drilling rigs and the drilling process.</li> <li>Power systems.</li> <li>Hoisting system.</li> <li>Circulating System.</li> <li>Rotary system.</li> <li>Well Control System.</li> <li>Well monitoring system.</li> <li>Well monitoring system.</li> <li>Cementing and casing.</li> <li>Routine Maintenance of drilling components.</li> <li>Housekeeping of rig area</li> </ul>

August 2017 – October 2017	Independent Electoral and Boundaries Commission (IEBC).	<b>Quality assurance clerk and Polling center clerk.</b> <ul style="list-style-type: none"> <li>• Verified correctness of voter’s registration details.</li> <li>• Arrange the polling station.</li> <li>• Verify that a voter is in the voters register.</li> <li>• Issuing of ballot papers.</li> <li>• Assist Presiding officer in counting ballot papers.</li> </ul>
January 2016 – March 2016	Kenya Power and Lighting Company – Lanet, Nakuru.	<b>Engineering Attaché</b> <ul style="list-style-type: none"> <li>• Power transformer maintenance, testing and commissioning and fault diagnosis.</li> <li>• Protection systems which include D.C systems, Relays, Circuit Breakers, Current and Voltage transformers.</li> <li>• Voltage regulation and larger power metering.</li> <li>• Substation maintenance.</li> <li>• Auto reclosure maintenance and testing in both oil and gas operated equipment.</li> <li>• Earthing and testing.</li> <li>• Postpaid and prepaid circuit connection.</li> <li>• High voltage and low voltage line work.</li> <li>• High voltage and Low voltage design using KPLC design software and LV Domestic wiring inspection.</li> <li>• LV underground work and Service Turret connection.</li> <li>• Distribution transformers protection and earthing.</li> </ul>