

## **CURRICULUM VITAE**

### **PERSONAL DATA**

**Name** Mr. Laban Onyango Okeyo.  
**Date of Birth** 1 January 1986.  
**Place of Birth** Kisumu, Kenya.  
**Marital status** Married.  
**Contact Address** P.O. Box 15 - 40101, Ahero - Kenya.  
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**E-mail** labanokeyo71@yahoo.com  
**Nationality** Kenyan.  
**Languages** English, Swahili (Fluently spoken and written).

### **PERSONAL ATTRIBUTES**

I am hard-working, self-motivated, dynamic and strongly minded to execute my duties responsibly with high level of integrity, discipline and determination while applying my skills and education with interest in personal network and progression in my career ambitions and goals. I am experienced in developing and executing renewable energy projects and programmes at community and institutional levels.

### **CAREER OBJECTIVES**

To advance professionally as an Engineer with ability to design and manage large scale projects as well as research; demonstrate competency in project and contract management including development of scope of work, evaluation of technical proposals, preparation of cost-estimates, schedules and project guidelines; knowledge of organizational policies, procedures and practices.

### **EDUCATIONAL BACKGROUND**

<b>Date</b>	<b>Institution</b>	<b>Qualification</b>
2016 - To date	Jomo Kenyatta University of Agriculture and Technology (JKUAT) P.O. Box 6200, Nairobi - Kenya.	MSc. in Project planning and Management [Research on factors influencing uptake of domestic biogas plants in Kenya (proposed)].
2006 - 2011	Egerton University - Njoro Campus, P.O. Box 536, Egerton - Kenya.	B.Sc. in Manufacturing Engineering & Technology (2 <sup>nd</sup> Class Honors - Upper Division).
2001 - 2004	Got-Rateng' Mixed Sec. School, P.O. Box 68, Kadongo - Kenya.	Kenya Certificate of Secondary Education Passed: B+ (73/84 Points).
1993 - 2000	Osuri Primary School, P.O. Box 151, Kadongo - Kenya.	Kenya Certificate of Primary Education Passed: 485/700 Marks.

## **WORK AND PROFESSIONAL EXPERIENCE**

<b>Date</b>	<b>Position Held</b>	<b>Responsibilities and Achievement</b>
February, 2019 - To date	Ag. Director - Renewable Energy County Government of Kisumu P.O Box 2738-40100, Kisumu.	Planning, coordinating and implementing Renewable Energy projects, Formulation and implementation of RE strategies & policies, Preparation of budgets and work Plans, Creating collaboration networks with development partners.
May, 2017 - To date	Renewable Energy Officer I County Government of Kisumu P.O Box 2738-40100, Kisumu.	Building County Green Energy infrastructure (design & supervision of construction/ installation), Provide technical input in policy development, Budget formulation, Repairs and maintenance of energy infrastructure.
10 <sup>th</sup> - 30 <sup>th</sup> May, 2019	Project Supervisor Decommissioning of Kachok Dumpsite Phase II, Kisumu City	Design of waste stabilization pit, Supervision of excavation works, Access road rehabilitation, Drainage Works, Waste treatment & transfer.
Sept. - Nov., 2018	Trainer of Trainees (ToT) Kenya Biogas Program (KBP), P.O. Box 19875-00202, Nairobi - Kenya.	Theory and Practical training of biogas technicians (Fixed dome digesters). 4 bio-digesters completed and working. 30 artisans trained and certified by KBP.
June, 2014 - Sept., 2016	Projects Manager (Biogas, Solar & ICS). Sustainable Community Development Services (SCODE Ltd) P.O Box 13177, Nakuru - Kenya.	Designs, Innovation and implementation of Renewable Energy projects, Provision of professional & technical support to the organization and partners.
Sep., 2011 - June, 2014	Mechanical Supervisor (Contract). British American Tobacco (Kenya) Green Leaf Threshing Plant, Thika	Worked in: Mechanical Workshop, Plant maintenance, Production, Projects, Product quality checks, EHS trainings etc.
May - Aug., 2011	Post Industrial Attachment (Intern). Iberafrica Power (EA) Ltd, P.O. Box 32443 - 00600 Nairobi.	Worked in: Fuel and lubricating oil systems, Engines and Alternators, Boiler systems, Plant maintenance, EHS practices etc.
May - Aug., 2010	Industrial Attachment. Muhoroni Sugar Co. Ltd, P.O. Box 2, Muhoroni - Kenya.	Machining in the Mechanical Workshop, General fitting work, Plant maintenance, Boiler steam & Power generation etc.
May - Aug., 2009	Engineering Practice. Egerton University - Njoro Campus, P.O. Box 536, Egerton - Kenya.	Workshop technologies, Welding and Fabrication, Biogas production, Raw water treatment and supply etc.

## **TRAININGS**

<b>Date</b>	<b>Organizer/ Examiner</b>	<b>Skills acquired</b>
03 <sup>rd</sup> - 24 <sup>th</sup> October 2022 (4 Days)	Sustainable Development Solutions Network (SDSN) In collaboration with SDG Academy sdgacademy@unsdsn.org	<b>Using the Sustainable Development Goals (SDGs) for Government Action</b> Concept of Sustainable Development, SDG data and data-based decision-making, International spillovers and How to achieve the SDGs (Planning & Backcasting).
19 <sup>th</sup> - 30 <sup>th</sup> Sept., 2022 (6 Days)	Strathmore University Bus. School P.O. Box 59857 - 00200, Nairobi In collaboration with UTSA Center for Global Development	<b>Kenya SBDC Advisor &amp; Director Certificate Training Program</b> SBDC client management processes, SBDC SWOT Analysis, Development of the SBDC operational and strategic plan & Role of SBDC in the economic development.
20 <sup>th</sup> July - 3 <sup>rd</sup> August, 2022 (4 Days)	ICLEI - Africa (Local Governments for Sustainability - Africa) In collaboration with The Ellen MacArthur Foundation	<b>Circular Economy (CE) Training</b> Introduction to CE Concept in Cities, Planning for the CE in Cities and LGs, Implementation of the CE, Monitoring and Measuring the CE.
11 <sup>th</sup> - 20 <sup>th</sup> May, 2022	The Micro-Grid Academy (MGA) 24 <sup>th</sup> Edition, P. O. Box 10355 - 00100, Nairobi In collaboration with RES4Africa Foundation	<b>Decentralized Renewable Energy Technology (Solar Mini-Grids)</b> Site selection, Demand Assessment and Load Forecasting, Mini-grid components, Installation, Commissioning and Maintenance, Entrepreneurship and business development skills.
31 <sup>st</sup> Jan. - 12 <sup>th</sup> Feb., 2022	Kenya School of Government (KSG) P.O. Box 23030-00604, Lower Kabete, Nairobi	<b>Local Economic Development (LED) Strategy and Project Formulation.</b> LED Strategy Development, SWOT Analysis, Resource Mapping, Institutional Frameworks/Systems, Implementation and Monitoring & Evaluating.
13 <sup>th</sup> - 17 <sup>th</sup> September, 2021	Ministry of Energy (MoE), P. O. Box 30582 - 00100 Nairobi. (SETA Project)	<b>Planning and Implementation of RE, EA &amp; EE projects</b> with the framework of SE4ALL initiative and the added value of inclusive and integrated planning approaches.
26 <sup>th</sup> - 31 <sup>st</sup> July, 2021	Institute of Energy Professionals Africa (IEPA), In collaboration with Eenovators Ltd.	<b>Certified Energy Manager (CEM®)</b> Energy accounting & economics, Energy savings performance contracting, Boiler steams & Industrial systems, CHP Systems & RE, Energy Audits, Energy Conservation & Efficiency measures etc.

17 <sup>th</sup> - 21 <sup>st</sup> May, 2021	Ministry of Energy (MoE), P. O. Box 30582 - 00100 Nairobi - Kenya.	<b>The Integrated National Energy Plan (INEP) and County Energy Plan (CEP) framework</b> which guides the Kenyan Energy sector ensure universal access to clean & affordable energy by the year 2030.
January - March, 2021 (10 Weeks)	The Kenya Institute of Management (KIM) P.O. Box 43706 - 00100, Nairobi-Kenya.	<b>Certification in Strategic Management &amp; Leadership (SML)</b> Strategic planning and thinking, Strategy formulation & implementation, Performance Management, Risk Management process etc.
16 <sup>th</sup> - 31 <sup>st</sup> March 2021 (6 Days)	EU-GCC (Gulf Cooperation Council) Clean Energy Technology Network in partnership with the Oman Institute for Oil and Gas	<b>Renewable Energy &amp; Energy Efficiency as key drivers for energy transitions</b> (New Technologies & Innovative solutions, Economic & Finance aspects of Renewables, Smart technologies & digitalization).
29 <sup>th</sup> July - 1 <sup>st</sup> August, 2019	Kenya School of Government (KSG) P.O Box 84027 - 80100, Mombasa - Kenya.	<b>Climate Change Policy, Planning and Budgeting.</b> Improved knowledge on National & County Climate Change response actions (Mitigation & Adaptation), Climate financing.
18 <sup>th</sup> - 29 <sup>th</sup> June, 2018	Kenya School of Government (KSG) P.O Box 84027 - 80100, Mombasa - Kenya.	<b>Supervisory skills development course.</b> Improved knowledge on government procedures and functions.
11 <sup>th</sup> - 13 <sup>th</sup> July, 2016	German Biogas Association (FvB), Snow Leopard Project GmbH, KIRDI, Sequa, Strathmore University.	Biogas plant dimensioning, operation, commissioning, feedstock analysis, gas yields, sizing for both domestic & institutional and safety practices.
January - March, 2016	HIVOS Foundation African Biogas Partnership Programme (ABPP) and SNV.	Domestic biogas plants designs, cost reduction, quality improvement and operation & maintenance.
6 <sup>th</sup> - 15 <sup>th</sup> July, 2015	SCODE in collaboration with Kenya National Domestic Biogas Programme (KENDBIP).	Trainer in a biogas masons training on basics of biogas, construction & supervision.
26 <sup>th</sup> - 28 <sup>th</sup> July, 2015	GIZ - EnDev - Kenya Murang'a Farm, Githunguri.	Conversion of diesel engines to run on biogas for water pumping.
17 <sup>th</sup> - 18 <sup>th</sup> Dec., 2013	BAT Kenya, GLT plant Thika. (Disaster Solutions Africa).	Fire Marshal and Emergency First Aid trainings.

## **COMMUNITY ENGAGEMENT EXPERIENCE & CIVIC WORK**

<b>Date</b>	<b>Organizer/ Institution served</b>	<b>Type of work/ Skills acquired</b>
31 <sup>st</sup> July - 11 <sup>th</sup> Aug., 2022	Independent Electoral and Boundaries Commission (IEBC), P.O Box 45371 - 00100, Nairobi.	<b>Presiding Officer (PO)</b> Manage and oversee all aspects of the election in the polling station, Electronic transmission of results to the national and constituency tallying centres, People management.
2016 - To date	Kleen Ventures Ltd, P.O Box 15 - 40101, Ahero.	Awareness creation on RE technologies Training of communities on usage of bio-slurry and organic farming.
2017 - To date (Yearly)	County Government of Kisumu, P.O Box 2738-40100, Kisumu.	Public participation exercises during policy formulation, budgeting etc., Climate Change education (Mitigation & Adaptation), Tree planting exercises.
2014 - 2016	Sustainable Community Development Services (SCODE), P.O Box 13177, Nakuru - Kenya.	Awareness creation on RE technologies, Demonstration of applications of various RE technologies at the villages, ASK show grounds, Farmers field days etc.
2009 - 2010	Nyando Egerton University Students Association (NEUSA)	Tree planting exercise in schools in Nyando Constituency, Sensitization on HIV/AIDs, Cleaning exercises in market centres.
24 <sup>th</sup> /25 <sup>th</sup> - 31 <sup>st</sup> August, 2009	Kenya National Bureau of Statistics (KNBS), P.O. Box 30266 - 00100 GPO, Nairobi.	<b>Enumerator</b> Conducts visits and surveys at residential households to compile data for demographic and economic profiles of Kenyan Citizens.
2005 - 2006	Adega Mixed Secondary School, P.O. Box 60, Kadongo - Kenya.	<b>Untrained Teacher</b> Teaching Mathematics and Physics subjects.

## **SEMINARS & WORKSHOPS**

<b>Date</b>	<b>Organizer</b>	<b>Skills acquired</b>
21 <sup>st</sup> - 22 <sup>nd</sup> March, 2022	Moi University, School of Engineering (SoE), P. O. Box 3900 - 30100, Eldoret - Kenya.	<b>Capacity building towards an integrated resources platform for RE access.</b> Barriers to RE access, Impact of RE demonstration centers, Effects of RE sources on household energy utilization and project sustainability strategies.

10 <sup>th</sup> - 12 <sup>th</sup> March, 2021	Public Service Commission P. O. Box 30095-00100, Nairobi - Kenya.	<b>Overview of County Performance Management &amp; Policy Framework</b> (Tools on PM, PC, PA systems, Performance Monitoring & Reporting & Citizen's SDC).
4 <sup>th</sup> November, 2020	LoCS4Africa Virtual Congress 2020 ICLEI - World Secretariat	<b>Climate Finance</b> Mechanisms available to finance & fund climate projects in LGs, Flow of climate finance to beneficiaries, opportunities to bolster access to climate finance.
10 <sup>th</sup> -11 <sup>th</sup> April, 2018	African Centre for Technology Studies (ACTS) P.O. Box 45917 - 00100, Nairobi.	Energy needs and capacity gaps on governance at the Kenyan Counties, Various sources and how to access funding.
22 <sup>nd</sup> - 25 <sup>th</sup> March, 2018	County Government of Kisumu Department of Business, Energy & Industry (BEI).	Team building that enhanced improved individual competencies and the department's ability to meet its goals.
8 <sup>th</sup> April, 2011	Viscar Industrial Capacity Ltd. P.O. Box 12971 - 00100, Nairobi - Kenya.	Roles of Engineers, Engineering projects design & implementation, Business strategy development, Professional imperatives.
19 <sup>th</sup> - 20 <sup>th</sup> March, 2011	Rotary Club of Nakuru, P.O. Box 709 - 20100, Nakuru - Kenya.	Banking and regional integration, Effective leadership skills, Art of listening and team building.
26 <sup>th</sup> Feb., 2010	Practicing Engineers from KPLC, Nirvana Technologies & Ministry of Roads.	Industrial automation and Robotics, Professional ethics, Factory power regulation, Energy efficiency and conservation.
11 <sup>th</sup> - 12 <sup>th</sup> Jan., 2009	Dean of students, Egerton University.	Trained on effective leadership skills development.

### **OTHER SKILLS ACQUIRED**

<b>Date</b>	<b>Organizer</b>	<b>Skills acquired</b>
Nov., 2018 - March, 2021	Metro Agri-Food Living Lab Project Phase II United States International University (USIU)	Agribusiness Mgt. and Entrepreneurship development, Enhanced business knowledge and enterprise management skills.
July, 2019 - July, 2020	Mowgli Mentoring Group Imarisha Mentoring Program Kenya	Experiences that inspire, connect and guide entrepreneurs and leaders to overcome life's personal and business challenges.
24 <sup>th</sup> Jan., - 25 <sup>th</sup> Feb., 2011	EESA Resource Centre. Egerton University.	Certificate course in: Computer in Industrial Automation (PLCs).
15 <sup>th</sup> - 29 <sup>th</sup> Oct., 2010	EESA Resource Centre. Egerton University.	Certificate in Computerized Project Management (MS PROJECT).

29 <sup>th</sup> Jan. - 14 <sup>th</sup> Feb., 2010	EESA Resource Centre. Egerton University.	Certificate in Automated Computer-Aided Design (AutoCAD).
12 <sup>th</sup> Jan., - 6 <sup>th</sup> Feb., 2009	ICT Centre. Egerton University.	Certificate in Statistical Package for Social Sciences (SPSS).
Sep., - Dec., 2006	Faculty of Engineering & Technology Egerton University.	Certificate in Computer Application packages (MS Office).

### **ACHIEVEMENT AS KISUMU COUNTY Ag. DIRECTOR OF RENEWABLE ENERGY**

- 1) Development of Kisumu County Sustainable Energy Policy 2021 (Draft).
- 2) Development of Kisumu County Energy Plan (CEP) 2021 - 2026 (Draft).
- 3) Implementation of “Towards 100%RE in Cities and Regions for Climate Change Mitigation” Project.
- 4) Appointment in Various TWGs (Kisumu County Climate Change Policy 2019 & Act 2020, Kisumu County Vocational Education and Training Policy 2022, Kisumu County Integrated Climate Change Action Plan 2022 – 2027, Kisumu County Solid Waste Management Policy, 2022).

### **PROFESSIONAL REGISTRATION AND MEMBERSHIP OF ASSOCIATIONS**

- 1) Graduate Engineer (No. B15462) - Engineers Board of Kenya (EBK).
- 2) Graduate Member (No. G8820) - The Institution of Engineers of Kenya (IEK).
- 3) Individual member (No. A270) - Association of Energy Professionals Eastern Africa (AEPEA).
- 4) Associate Member - Kenya Renewable Energy Association (KEREAA).
- 5) Individual Member - Kenya Anglican Men’s Association (KAMA), Diocese of Maseno East – Kisumu County.

### **CORE SKILLS AND COMPETENCIES**

- 1) Leadership & Time management.
- 2) Industrial Environmental Health & Safety practices.
- 3) Projects Planning & Management.
- 4) Conceptual and analytical skills.
- 5) Climate Change Mitigation & Adaptations Actions.

### **KEY INTERESTS**

- 1) Technology & Innovation.
- 2) Research work.
- 3) Implementation of programmes.
- 4) Environmental conservation.
- 5) Listening to local music.

## **REFEREES**

- 1) Eng. Daniel Otieno Okia,  
Chief Officer - Roads, Transport & Public Works,  
County Government of Kisumu,  
P.O Box 2738 - 40100, Kisumu - Kenya.  
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- 2) Prof. Benard Muok,  
Director - Directorate of Research, Innovation and Partnerships (DRIP),  
Jaramogi Oginga Odinga University of Science and Technology (JOOUST),  
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- 3) Mr. Kevin Kinusu,  
Country Manager - African Bioenergy Program Limited (ABPL),  
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