## **Curriculum vitae**

# Proposed role in the project

Family name: KISULU
 First name: FLORENCE
 Nationality: KENYAN
 Civil status: MARRIED

## 5. Education:

Institution [ Date from - Date to ]	Degree(s) or Diploma(s) obtained:
Jomo Kenyatta University of Agriculture & Technology (JKUAT)- 2015-2020	MSC, Occupational Safety & Health (MSCOSH)

The Mombasa Polytechnic University College July-August 2000 Certificate in computer applications

Jomo Kenyatta University of Agriculture & Technology 1994-1998 Bachelor of Science degree (Microbiology & Chemistry)

Kimangao sec school 1989-1992

Kenya Certificate of Secondary Education.

# 6. Language skills: competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
2	1	2	1

# 7. Membership of professional bodies:

SN	Registration Dates	Registration/Certification Body/Institution Registration number			
1	29 <sup>th</sup> -May09	Quality Austria Training, Certification and evaluation ltd LQMAT/O9/0004			
2	27th Sep10	European organization for quality(EOQ) personnel certification scheme AT10LQAM-37			
3	27th Sep 10	European organization for quality(EOQ) personnel certification scheme AT10LA-32			
4	2009	Kenya Bureau of standards personnel certification scheme QMS/PC/044			
5	January 2017	KEBS National Quality institute	KEBS/NQI/M/PER/173		

#### 8. Other skills:

Country

- 1. A registered Laboratory assessor for 17025 with European organization for quality personnel Certification Scheme.
- 2. A registered Laboratory Quality Assurance Manager with European organization for quality personnel Certification Scheme.
- 3. A registered Laboratory Quality Manager and assessor with quality Austria.
- 4. Registered Lead Auditor/Assessor for ISO 9001, and 17025 systems, with Kenya Bureau personnel of certification scheme.
- 5. Registered Member and technical training officer for Eastern and Southern Africa Laboratory Managers Association
- 6. Registered assessor for ISO 17025 with Kenya Accreditation services-KENAS
- 7. Registered trainer with KEBS national quality institute (NQI) for ISO 9001; 2015 QMS, ISO/IEC 17025, 17020, ISO 14000, OHSAS, 15189 and ISO 22000
- 8. Registered trainer with ESALAMA for Quality management systems- ISO 9001(Qms), 17020(inspection) 17025(Laboratory) and Risk assessment and Management
- 9. Registered Lead auditor for Quality Management systems with Kenya bureau personnel of certification scheme.
- 10. Full member of the National Quality Institute
- 9. Present position: Ag Head of Testing, Kenya Bureau of standards, Coast region
- 10. Years within the firm: 17 Years-Feb 2004-to-Date
- 11. Key qualifications: Bachelor of Science-Microbiology & Chemist
- 12. Relevant specific experience:

SN	Dates:	No. of days/Months	Institution	Course/attachment attended (title)
61	1st -4th October 2019	3 Days	INRIM-National institute of Metrological Research, Italy	CCQM-Cell analysis working group meeting
60	10 <sup>th</sup> -14 <sup>th</sup> June 2019	5Days	University of Botswana	Esalama workshop, attending as a Resource person sponsored by OPCW Netherlands
59	6 <sup>th</sup> -12 <sup>th</sup> April 2019	7Days	<b>BIPM –PARIS-France</b> -international Bureau of Weights & Measures	CCQM-CAWG pilot study meeting, E.coli enumeration in drinking water
58	8 <sup>th</sup> -14 <sup>th</sup> October 2018	7 Days	National Metrology Institute(NIM)-China	CCQM –Cell analysis working group meeting & protein & peptide therapeutics & diagnostics research & quality assurance international workshop
57	24 <sup>th</sup> -25 <sup>th</sup> May 2018	2Days	KENAS	ISO/IEC 17025 Transition Implementers training
56	14 <sup>th</sup> -19 <sup>th</sup> April 2018	6 Days	BIPM –PARIS-France -international Bureau of Weights & Measures	CCQM- CAWG meeting- study on quantification of E.coli in water
55	19 <sup>th</sup> - 23 <sup>rd</sup> March 2018	5 Days	USAID sponsored training, Nairobi	Sanitary & Phytosanitary Laboratory Business planning
54	5 <sup>th</sup> Feb -8 <sup>th</sup> Feb 2018	4 Days	Kenya Bureau of Standards,(KEBS), Kenya	ISO 27001:2013 implementation course
53	30th Jan-2nd Feb 2018	3 Days	Kenya Bureau of Standards,(KEBS), Kenya	Knowledge Management course
52	23 <sup>rd</sup> -28 <sup>th</sup> April 2017	6 Days	BIPM -PARIS-France -international Bureau of	Cell analysis working group- Pilot study on evaluation of

Weights & Measures

Date from - Date to

				reference Material for the enumeration of E.coli in Water
51	6 <sup>th</sup> -9 <sup>th</sup> March 17	4 Days	Eco health Company Limited	Environment Health & Safety committee training
50	4 <sup>th</sup> -8 <sup>th</sup> Dec 16	4 Days	SMAP project, Kenya	Risk assessment of testing Operating procedures
49	26th -28th Oct 16	3 Days	Kenya Bureau of Standards,(KEBS), Kenya	ISO 17020:2012 internal Auditing course
48	24th - 25th Oct 2016	2Days	Kenya Bureau of Standards,(KEBS), Kenya	ISO 17020:2012 Implementation course
47	20 <sup>th</sup> -23 <sup>rd</sup> Sep 16	4 Days	KEBS, Kenya	ISO 9001:2015 Lead auditor upgrading course
46	17 <sup>th</sup> -19 <sup>th</sup> August16	3 Days	KEBS, Kenya	Laboratory waste management
45	25 <sup>th</sup> -26 <sup>th</sup> March 16	2 Days	Mombasa, Kenya	ISO 9001:2015 transition course
44	8 <sup>th</sup> -12 <sup>th</sup> March 16	One week	ESALAMA-Kampala, Uganda	Analytical laboratory workshop-Attended as a <b>resource person</b> , sponsored by <b>OCPW-Netherlands</b> , Gave presentation on risk assessment in testing laboratories.
43	February 2016	One Week	KENAS-Kenya accreditation services, Kenya	Method validation & uncertainty of measurements
42	7 <sup>th</sup> -9 <sup>th</sup> April 2015	3days	KEBS	Alcohol & drug abuse
41	15 <sup>th</sup> -20 <sup>th</sup> March 2015	3 days	KEBS & European union, Kenya	Laboratory business plan
40	15 <sup>th</sup> -19 <sup>th</sup> Dec 2014	5 Days	Esalama,-Kenya	Resource Person-Lab accreditation: A MUST for all practicing scientists
39	14th -16th May 2014	3 days	Esalama,-Kenya,	Lab Management, Resource person
38	9 <sup>th</sup> -13 <sup>th</sup> Dec2013	5days	University of Botswana, Botswana	Lab Management systems: Key drivers to reliable results. Resource person
37	25th-26th Nov 2013	2days	KEBS, Kenya	Training of trainers- ISO 22000
36	11th -13th Nov 2013	3 days	KEBS/SADCAMET/PTB, Kenya	5 <sup>th</sup> evaluation workshop within the SADCAMET microbiology PT
35	9 <sup>th</sup> -13 <sup>th</sup> Sep2013	5days	National Laboratory association-Pretoria, South Africa	Microbiology practical course
34	19 <sup>th</sup> -30 <sup>th</sup> August 2013	2weeks	CID training school, <b>Kenya</b>	Basic investigation course
33	18th -22nd 2013	5days	Kenya institute of social work & community Development, <b>Kenya</b>	Effective leadership skills
32	3 <sup>rd</sup> -7 <sup>th</sup> December 2012	5 days	National University of Lesotho, <b>Lesotho</b>	Setting standards for Modern Laboratory-Participant and Resource person
31	13th -17th August 2012	5 days	Singapore Environment Institute (SEI), Singapore	Management of hazardous substances
30	23rd -27th July 2012	5 days	Kenya institute of social work & community Development, <b>Kenya</b>	Training of trainers /Training of Facilitators
29	4th -6th June 2012	3 Days	KEBS , Kenya	Implementation of ISO 22000:2005

28	22 <sup>nd</sup> -23 <sup>rd</sup> March 2012	2 Days	Ladder consulting limited, <b>Kenya</b>	Corporate Performance Management
27	7 <sup>th</sup> -8 <sup>th</sup> March 2012	2 days	Ladder consulting limited , <b>Kenya</b>	Corporate Performance Management & balance score cascading
26	March 2012	2 Days	KEBS certification body & an Indian consultant, Kenya	PAS 220:2008 Prerequisites programmes on food safety for food Manufacturing & PAS 223:2011
25	22nd -24th Feb 2012	3 Days	KENAS (Kenya Accreditation Service, Kenya	Implementation of ISO 15189:2007 standard
24	5th -7th October2011	3 Days	E-salama - <b>Kenya</b>	Statistical analysis 11
23	8th -9th June 2011	2 Days	Artemes Health & safety Consultancy, Kenya	Food safety awareness
22	11th -13th May2011	3 Days	E-salama - Kenya	Laboratory Management (ISO 17025 requirements)
21	4th -6th May2011	3 Days	Outward Bound trust of Kenya, Kenya	Team Building
20	2 <sup>nd</sup> -4 <sup>th</sup> March 2011	3 Days	Organization for the Prohibition of Chemical Weapons (OPCW) -Netherlands	Head of Laboratories workshop
19	18 <sup>th</sup> -22 <sup>nd</sup> Dec10	5days	University of Gezira- Sudan	Leadership in the Laboratory, who cares for laboratory quality
18	1st-5th Nov10	5days	KEBS, Kenya	Quality assurance in Laboratory testing
17	29th Sep-1stOct 10	3days	Esalama- <b>Kenya</b>	Statistical analysis in Measurements
16	18 <sup>th</sup> - 29thMay09	2weeks	Quality Austria- Vienna, Austria	Laboratory quality Manager and Laboratory assessor training
15	4th- 8th May 2009	5Days	KEBS/ Amani counseling Centre, Kenya	Drug and Substance abuse course
14	22 <sup>nd</sup> -24 <sup>th</sup> April 09	3days	KEBS ,Kenya	Environmental Management systems(ISO14001:2004)
13	4th-8th Dec08	5 days	ESALAMA- Kenya	East and southern Africa Laboratory Managers Workshop (Esalama)
12	10th-12thNov08	3days	KEBS, Kenya	Training of trainers course
11	5th-14thAugust08	2weeks	KEBS, Kenya	Laboratory Information Management Systems(LIMS)

10	8 <sup>th</sup> -11thDec07	5days	ESALAMA-Zimbabwe	East and southern Africa Laboratory Managers Workshop (Esalama)
9	15 <sup>th</sup> -19 <sup>th</sup> Oct07	5days	KEBS, Kenya	Quality Management system –ISO9001:2000 Lead Auditors Course
8	7 <sup>th</sup> -8 <sup>th</sup> Sep07	2days	SGS, Kenya	Sampling of bulk cargoes
7	4 <sup>th</sup> -8 <sup>th</sup> 06	5days	ESALAMA- <b>Uganda</b>	East and southern Africa Laboratory Managers Workshop (Esalama)
6	6 <sup>th</sup> -20 <sup>th</sup> Dec06	1Month2weeks	KEBS, Kenya	Standardization seminar
5	6th-8th Sep06	3days	KEBS, Kenya	Laboratory internal auditing (witnessed audit)
4	9 <sup>th</sup> -11 <sup>th</sup> Nov05	3days	KEBS, Kenya	Internal quality auditing(IQA)
3	23 <sup>rd</sup> -24 <sup>th</sup> June05	2days	KEBS, Kenya	Implementation of ISO9001:2000 seminar
2	2 <sup>nd</sup> -9 <sup>th</sup> 04	1month,1week	KEBS, Kenya	Standardization, quality control and metrology course
1	10 <sup>th-</sup> 21 <sup>th</sup> May 04	1month,2weeks	KEBS, Kenya	Basic investigation course

# 13. Professional experience:

Dates	Location	Company & reference	Position	Description
		person		

2 <sup>nd</sup> Feb04 to date	Coast region, Mombasa, Kenya	Kenya Bureau of standards	Ag Head of Testing ,KEBS Coast Region	<ul> <li>a) Overall supervision of the laboratories including scheduling of test, analysis using existing standard, development, implementation of new test methods and allocation of other duties to other officers Supervising</li> <li>b) Carrying out tests accurately and analysing on using existing standards.</li> <li>c) Ensuring that the staff working under me follows quality procedures and instructions.</li> <li>d) Being responsible for accurate and speedy performance of all work in the laboratory.</li> <li>e) Requisitioning of chemicals and reagents for purchase, giving recommendations on equipment chemicals and reagents required for tests, and verification of media, reagents, and other materials for compliance with specification.</li> <li>f) Ensuring prompt calibration of equipment and instruments in the laboratory and Signing of test reports</li> <li>g) Participating in the relevant technical committees as a resource person on test method. and in review of Laboratory quality manual</li> <li>h) Developing and implementing new test methods</li> <li>i) Representing the institution in local, regional and international forum</li> <li>j) Participate in quality control programs and prepare statistical reports</li> <li>k) Training of staff on first appointment</li> </ul>	
2 <sup>nd</sup> -Feb2001- 2004	Coast Region, Shimanzi, Mombasa, Kenya	Grain bulk handlers limited(GBHL)	Food analyst	Control room operator/ Laboratory analyst	
Jan2000- Nov2000	Moi Avenue, coast region, Mombasa, Kenya	Bureau veritas Kenya limited	Food Analyst	In charge of grain and cereal laboratory, and involved in analysis of grain and cereals.  Am the one who started this laboratory	

### 14. Achievements

- 1. One of publishers of a paper with other National Metrology Institutes in a key comparison study in quantification of E. coli in drinking water
- 2. Attainment for registration as a trainer with National Quality institute (National Quality Institute)
- 3. Attainment for registration as a lead assessor in Laboratory Management systems, Quality Management systems and food management systems with KEBS personnel of certification.
- 4. Recognition & appreciation by NQI as a good trainer rated at 4.3 out of 5 by different participants in different organisations for the year 2016
- 5. Attainment of registration as assessor and Quality Manager with Quality Austria in 2009
- 6. Attainment of registration as assessor for ISO 17025 and laboratory Quality Manger with European organisation for quality personnel certification scheme in 2009
- 7. UKAS and subsequent SANAS accreditation in 2016 for Microbiology Coast laboratory I am heading
- 8. Resource person for ESALAMA facilitated by OCPW- Netherlands- Occupation for prohibition of chemical weapons

#### 15. Other relevant information:

#### **Published papers**

- 1. Causes and frequency of accident occurrence among Food laboratory workers in Mombasa county, Kenya (Elixir Publishers)
- 2. scoping for a value proposition in extra-and intracellular measurements (Frontiers in Bioengineering and Biotechnology, section Biomaterials.)