

PERSONAL
INFORMATION

Max Siteta Mutuku

📍 P.O Box 2386, Mbolu Malu Road, Machakos, 90100, Kenya

☎ 0733801607 📠 0722858783

✉ maxwexm@yahoo.com

💬 max.mutuku2

Sex Male | Date of birth 30/12/19983 | Nationality Kenyan

JOB APPLIED FOR

TC Membership

WORK EXPERIENCE

July 2016 to present (Engaged
when need arises)

Expert Reviewer in Food safety and Nutrition.

National Biosafety Authority, Kenya.

P.O. Box 28251- 01000

Nairobi.

www.biosafetykenya.go.ke

Reviewing and making decisions on the microbial quality and safety of foods in Kenya.

Acquired skills in food safety, security and nutrition concerns, decision making and application of science informed policies.

August 2012- To present

Public sector

Senior Biochemist.

Food Safety and Nutrition Unit, National Public Health Laboratory (NPHL),
Ministry of Health

P.O BOX 30016 -01000, Nairobi.

Web: www.nphl.go.ke , www.health.go.ke

- Performing analysis of foods for microorganisms, mycotoxins, to ascertain safety, quality and conformance to standards.
- Participation in nutritional programmes e.g Iron, Zinc, Vitamin A and Potassium Iodate fortification in foods.
- Implementation ISO 17025 standard in the Laboratory.
- Participation in Codex Technical committees on food standards, formulation of food standards in Kenya in collaboration with Kenya Bureau of standards secretariat.
- Formulation of food hygiene guideline in collaboration with stakeholders.
- Represent National Public health Laboratory at the National Food safety coordinating committee (NFSCC).
- Generation of analytical results which are used to influence policy decisions on nutrition and public health matters at the Ministries of Health and Agriculture and Livestock.

Acquired skills in leadership, project management ,research, food safety and public health nutrition

July 2011- August 2012

Public sector
Assistant Livestock Production Officer

Ministry of Livestock
P.O BOX 107,
Kithimani.

Worked as a livestock production officer in charge of food nutrition, safety, value addition and disease prevention in Katangi Division.

Worked with National Agriculture and Livestock Extension Programme-Swedish International Development Authority (NALEP-SIDA) programme and Kenya Agricultural Research Institute -MCGILL University food safety, nutrition and security project in Yatta district.

Acquired skills in leadership, project management, research, food safety, value addition and Monitoring and Evaluation.

Public sector

Jan to July 2011

Teacher Biology and chemistry
Kitangani Secondary School

Acquired skills in teaching methodologies.

May to Aug 2009

Teacher Biology and chemistry
Kyasioni Secondary School

Acquired skills in teaching methodologies.

August 2007- September 2008 Production Supervisor

Guango Dairy and Food Products Ltd
P.o Box 426,
Karuri.

Incharge of processing, quality assurance and coordinating Maintenance practices in the food plant.

Acquired skills and experience in food microbiology, processing, product formulation, quality assurance and maintenance.

Private sector

EDUCATION AND TRAINING

2014 - 2015

MSc in Food Science – Title of dissertation: Microbial growth and lipid accumulation by newly isolated *Metschnikowia* sp. Strains.

University of Reading, United Kingdom.

Food microbiology and food safety, Fundamentals of human nutrition, Nutrition in health and disease, Food chemistry, Food analysis, Food processing, Sensory evaluation, Post graduate research skills for food

2008 - 2010

BSc in Food Science and Technology– Title of dissertation: Use of Baobab fruit pulp as stabilizer in plain yoghurt.

Egerton University, Kenya.

2005 - 2007	Second class upper Diploma in Dairy Technology Egerton University, Kenya.
1999 - 2002	Kenya Certificate of Secondary Education(K.C.S.E) Bishop Ndingi High School, Kenya.
1991 - 1998	Kenya Certificate of Secondary Education(K.C.P.E) Kamuya Primary School, Kenya.

PROFESSIONAL TRAINING

Microbial Food Quality and Safety-Analytical methods.	<u>Topics covered</u>
From 03/06/2019- 28/06/2019	<ul style="list-style-type: none"> ▪ Methods for detecting microbial pathogens in foods. ▪ Methods of mycotoxin analysis in foods ▪ Methods of detecting virus in food ▪ Methods to determine antimicrobial resistance and bacteriophage activities. ▪ Good laboratory practice, sampling errors and accreditation. ▪ Application of predictive microbiology ▪ Traditional and molecular methods for determining quantitatively microbial contents of foods ▪ Cultivation-based, DNA-based and other(e.g Maldi-TOF) methods for identification and typing of bacterial pathogens
University of Copenhagen	

PERSONAL SKILLS

Mother tongue(s) English, Kiswahili, kikamba

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1/C2	C1/C2	C1/C2	C1/C2	C1/C2

Communication skills

- Good communication skills gained through training at Egerton University, through participation in workshops for scientific communication in the United Kingdom and through my experience as a teacher and Chairman of National Codex Committee on food import and export inspection and certification at Kenya Bureau of Standards.

Organisational / managerial skills

- leadership (currently responsible for a team of 8 people), in charge of a group of 10 workers at Guango Dairies Limited, was responsible for a team of 1000 youth in Machakos Catholic Diocese in 2003-2004(Youth Leader) and was in charge of preps at secondary school(Preps prefect)
- Management – Head of a delegation from the ministry of health, during preparation of exhibits for presentation in Nairobi international trade fair in October 2016.

Job-related skills

- good command of quality control processes, problem solving and decision making (currently responsible for quality audit)

Computer skills	<ul style="list-style-type: none"> ▪ good command of computer applications i.e Microsoft word, Excel, PowerPoint, outlook, publisher and Access. ▪ Experience on computer maintenance and trouble shooting.
Other skills	<ul style="list-style-type: none"> ▪ Enjoy sports particularly football, volley ball and running. ▪ Love to travel and experience different cultures
Driving licence	BCE
ADDITIONAL INFORMATION	
Conferences	Representative of the ministry of health at Joint FAO/WHO coordinating committee for Africa, Food Standards programme 22nd <i>Session</i> , Nairobi, Kenya, 16-20 January 2017.
Honours and awards	Awarded commonwealth Scholarship for developing countries 2014/2015 to pursue master's course at the University of Reading , United Kingdom.
Memberships	<ul style="list-style-type: none"> ▪ Technical Committee member: National Codex Committee on Food Hygiene at Kenya Bureau of standards. ▪ Technical committee member: Meat and meat products at Kenya Bureau of Standards. ▪ Technical Committee member : National codex committee Veterinary Drug Residues and Antimicrobial Resistance in Food.
Courses	<ul style="list-style-type: none"> ▪ Completed an online course in grant proposal writing and research writing by Author AID(18/04/2017 to 12/6/2017) ▪ Trained on methods methods of analysis of Iron,Zinc and Vitamin A in fortified foods(May 2014).

Contact Details of Referees

1. Dr. Rael Birithia,
Karatina University,
P.O Box 1957-10101
Karatina.
Email: birithia2gmail.com
Mobile: +254 728 466 524
2. Dr. Raphael Wambua,
Egerton University,
P.o Box 536,
Njoro.
Email: wambuarm@gmail.com
Mobile:+254723797872