

JAMES KAGIRI KIBIRU

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CAREER OBJECTIVE

Secure a challenging and responsible career opportunity to fully utilize my skills while making a significant contribution to the success of the company.

PERSONAL SKILLS

- Excellent communication skills both verbally and oral with the ability to work individually and collaborate
- Proficiency in using Microsoft computer application applications and ERP Systems
- Organized with the ability to prioritize and multitask
- Exemplary expertise in
 - Greenhouse crop Management And Crop Protection
 - Crop And Fruit Production Improvement
 - Cut flower Production
 - Landscape Construction And Maintenance
 - Agricultural Experimentation
 - Hydroponics Farming
 - Horticultural crop nursery management.
 - Tissue Culture And Micropropagation Techniques
 - Industrial Crops Production.

WORK EXPERIENCE

JANUARY 2023- JULY 2024

Limbua group Limited

Position: Field Agronomist and extension supervisor

Responsibilities:

- Training of extension officers on matters concerning agronomy practices in avocado and macadamia
- Training of nursery staff on avocado and macadamia nursery management practices from seedling establishment to grafting to irrigation and fertilizer application to marketing
- Conducting training of farmers on good agricultural practices on avocado and macadamia
- Carrying out disease diagnosis and control at various farmers' fields especially on avocado, macadamia and coffee value chains.
- Liaising with different exporter groups on what grower groups have in the farm and market linkages
- Training of nursery personnel on good agricultural practices and handling of seedlings and cuttings
- Recruitment of farmers into companies special programmes such as demeter, cassava value addition

- Carrying out regular training to farmers in different regions to ensure crop production follows organic guidelines as stipulated under NOP or EU/bio-Suisse rules.
- Ensuring that all authorized inputs reach farmers in a timely manner.
- Strict supervision to ensure daily targets are met by the team.
- Training of school children in our school programme on good agricultural practices and organic food production

Achievements

- Under my tenure, we managed to train 10,000 farmers on both organic farming and fair for life certifications
- Under my tenure I was charged with a team of extension officers towards the recruitment of new farmer's blocks by region and we hit a farmer membership of 500 farmers all under 2 months.
- I have managed to train field extension officers on disease diagnosis and identification and also what to do in order to control them in order for them to gain full proficiency.
- Under my tenure I have managed to create an orientation programme to new incoming employees to ensure that they are relaxed and proficient enough to do the job.

JUNE 2022- JANUARY 2023

Plantech Kenya Limited

Position: Propagation Agronomist

RESPONSIBILITIES

- Working in conjunction with the cuttings manager to ensure production in the rooting area is on track.
- Responsible for rooting of over 50 varieties of crops from tissue culture material and cuttings of plants such as cut flowers, herbs and trees e.g chrysanthemums, phlox, veronica, grafted roses, asters, oregano, tarragon, rosemary etc.
- Determining and implementing decisions involving propagation of cuttings in the rooting area such as fertilization, spray and irrigation programs.
- Operating advanced climate control computers to facilitate better rooting of cuttings.
- Creating a clear database and writing reports on plants on the table and submitting them to the propagation manager.
- Supporting and implementation of production trials of different cuttings
- Diagnose pest and disease problems and initiate the right solutions.
- Management, training and control of staff and ensuring they meet daily production targets.
- Setting Misting and fogging programs in the climate control computers such as the NMC and Vifra fogging system.

Achievements

- Reduced the growing period of chrysanthemum cuttings from 21 days to 15 days by implementing necessary production operations hence meeting the client's needs.
- Implemented phytosanitary measures and standards in the rooting area leading to reduction of pest and disease risk thus increasing the quality of plants produced.
- Developed rooting program for eucalyptus cuttings with a 85% success rate which led

establishment of a mother stock section of eucalyptus tree within the company.
JANUARY 2020- JUNE 2022

Nuru Farm Nakuru

Position: Farm Production Supervisor

RESPONSIBILITIES

- Creation of production plans and procedures
- Training of staff on avocado operations such as harvesting, pruning, irrigation management and fertilizer application on avocado orchids
- Sourcing of seed for avocado nursery development
- Advising farmers on matters concerning avocado based on farmers need
- Introduction of use of biological and IPM measures in the fruit orchards
- Making media mixes for avocado starting materials in the nursery and grafting
- Creation of healing chambers for grafts in avocado and other crops
- Involved in direct sales and marketing of farm produce
- Strict Supervision and allocation of work duties among farm hands to ensure each days KPIs are met
- Scouting and making spraying and irrigation/fertigation schedules
- Budgeting farm expenses and needs and ensuring they fall between each allocated budget
- Direct purchase of farm items and keeping records of invoices
- Carrying out regular vaccinations to farm animals to ensure proper development
- Carrying out training to farm workers and visitors on GAP procedures.
- Construction of farm structures and conducting regular maintenance.
- Stock keeping of production inventories i.e seeds quantity, fertilizer and pesticides
- Carrying out research both data collection and data analysis presentation for introduction of new products or projects beforehand
- Making of kitchen gardens for sale to respective schools and homes in Bahati, Nakuru

ACHIEVEMENTS

- Under my tenure, the farm established a close business relationship with the surrounding consumers/customers due to increased awareness of how and what the farm was producing
- Production costs reduced significantly by 40% via use of safe biological agents based on the trials successes that I had
- Avocado production rose by an impressive 60% due to the crop nutritional programme that I created
- Reduced avocado rejects especially on the export side as I was able to come up with a programme that controlled thrips and false codling moth infestation on the fruits at minimal rates
- Production rose to an impressive 80% during the first three months and stabilized since then
- Creation of more agriculture ventures which none had existed before i.e. fish farming, strawberry farming, capsicum project, indigenous vegetable farming i.e nightshade, amaranthus, pumpkin and sweet potatoes
- Under my tenure, we were able to create more income generating platforms like value addition to our production i.e. dried indigenous vegetables, sweet potato flour, jams from strawberries.

EDUCATION AND QUALIFICATIONS

2019-2020: Miramar International College

Certificate in Agribusiness information (Hydroponics Management)

2015-2019: Egerton University

Bachelor of Science in Horticulture

2014-2015: Pettans Driving School and Computer College

Driving license BCE, and computer literacy certificate

2011-2014: Rungiri High School

Attained B plain in K.C.S.E

REFEREES

1. Mr Samuel Kimani

Propagation Manager- Plantech Kenya

Limited Tel: 0725897295

2. Liza Nkatha

Field manager- Limbua group

Tel: +254 102 403882



EGERTON UNIVERSITY

This is to certify that
the Egerton University Council on the
recommendation of the Senate hereby confers on

Kibiru James Kagiri

the Degree of

**Bachelor of Science
in Horticulture**

Second Class Honours (Lower Division)

with all rights, privileges and obligations thereto
appertaining presented at a congregation held at this University
on the

Eighteenth Day of June the Year Two Thousand and Twenty One



M. Aidi

Registrar
(Academic Affairs)

[Signature]

Vice-Chancellor

[Signature]

Deputy Vice-Chancellor
(Academic Affairs)



**KENYA PLANT HEALTH INSPECTORATE SERVICE (KEPHIS)
PLANT QUARANTINE AND BIO-SECURITY STATION - MUGUGA**

P.O. Box 49421 – 00100, Nairobi, Kenya ♦ Tel: 020 3597204/5/0722 209505/0734330017 ♦ Fax: 020 3536176 ♦ E-mail: pqs@kephis.org

OurRef: KEPHIS/PQS/ 66/VOL.V/ 58

Date: 20th January, 2020

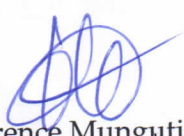
TO WHOM IT MAY CONCERN

RECOMMENDATION LETTER FOR MR. JAMES KAGIRI KABIRU

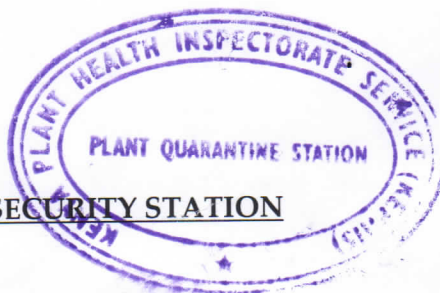
This is to confirm that Mr. James Kagiri Kabiru had been attached at the Plant Quarantine and Biosecurity Station (PQBS) of KEPHIS, Muguga from 17th September 2018 to 16th November 2019. During this period, he performed exceptionally well and familiarised himself with our organisation's operations in the following areas :-

- The use of molecular biology techniques (including conventional and realtime PCR) for disease diagnosis.
- Pest and disease diagnosis involving pathogen extraction and identification using various techniques in the bacteriology, entomology, nematology and mycology laboratories.
- Virus testing using various methods including mechanical inoculation and grafting on susceptible indicator plants as well as the use of serological (ELISA) tests.
- Produce inspection for phytosanitary purposes and was also inducted to operations involved in the issuance of import / export documentation, electronic certification of produce and conducting inspections for phytosanitary compliance.
- Micropropagation of plant germplasm and virus cleanup by tissue culture, meristem tip culture and thermotherapy.
- General procedures in the handling and management of plant material of quarantine nature as well as their containment procedures.
- General principles of Good Laboratory Practices and Quality Management Systems (under the ISO 17025 and 9001-2008 systems).
- Sterilisation sampling, testing, and storage of soil and other plant growth mediums for greenhouse use at the station

During this period, he proved to be very hardworking, co-operative, keen to learn, a team player, honest and a tireless worker. Any assistance accorded to him will be rightly deserved and highly appreciated.


Florence Munguti
Officer-In-Charge

PLANT QUARANTINE & BIO-SECURITY STATION



Miramar International College (MIC)



A Kenyan college with an international perspective

The Board of Directors of Miramar International College on the recommendation
of the college faculty has conferred upon

JAMES KAGIRI KIBIRU

a Certificate in

AGRIBUSINESS MANAGEMENT (HYDROPONICS TECHNOLOGY) (DISTINCTION)

with all rights, privileges and honours there unto appertaining.

In witness whereof by authority properly committed have given under the seal at the college.

This fourth day of December twenty nineteen.

Prof. Dominic Mwenja
Chairman of the Board of Directors



Cert. No. AGM/2458/2019

Francis N. Kabiru
Principal of The College