SCIENTIST | EDUCATOR | INNOVATOR | ADVOCATE

PROFESSIONAL

Teaching
Coaching
Consulting
Training
Speaking
Project management
Business Development
Team management
Market Research
Communication skills
Networking expert
Collaborative nature

PERSONAL SKILLS

Creative spirit
Innovator
Reliable and professional
Organized
Time management
Team player
Fast learner
Motivated

CONTACT

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REFERENCES

MR P B ZIMUTO
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MRS C HARVEY HOD Science Dept. - Hellenic Academy +263773949481

Prof Joshua Mbanga Chairman Faculty of Applied Sciences National University of Science and Technology National University of Science and Technology +263773724720

PROFILE

A passionate educator, scientist and entrepreneur with a Master of Science Degree in Applied Microbiology and Biotechnology from the National University of Science and Technology (Zimbabwe) and an MBA from University of Gloucestershire (UK) and working towards attaining her Doctorate in Science Entrepreneurship. Sicelo is a Young African Leader Initiative fellow (YALI), a champion for Women Advancing Africa (WAA) Science and Technology track and affectionately known as the STEM (Science Technology Engineering Math) Lady as all her initiatives are derived from this acronym. Sicelo is equipped with good communication and leadership skills. She is an innovator, self-starter and hard working young lady. Sicelo is driven to make a positive change in her community through taking STEM to the community and providing financial support for underprivileged girls to study STEM. It is also worth noting that she was part of the national task force during Covid-19 pandemic as one of her innovative start up CleanBox led in sanitization and disinfection.

EXPERIENCE

FOUNDING DIRECTOR

- 1. LEC Biotec a laboratory equipment and chemicals manufacturing company. Building and equipping educational institutions and industry laboratories, growing Scientist for the future generation.
- 2. MREM a molecular regent and enzyme manufacturing company also providing scientific consultation to industry.
- 3. ChemChem- A raw material manufacturing and distributing company, providing a one stop shop to the manufacturing industry.
- 4. Ingcebethu- An agribusiness company which farms and processes fruits and vegetables.
- 5. A Plus a domestic and Industry detergent manufacturing company taking Science to the community.
- 6. Clean Box a cleaning company focused on creating a high standard for organizations and homes health and hygiene .
- 7. Royal Eagle a labour broking company providing jobs for graduates with technical skills and ensuring organizations with seamless operations.

MAIN RESPONSIBILITIES

Overseeing the overall running of the company Formulation and implementation of marketing strategy Heading the Innovation and Business development division Overseeing the sales and marketing strategy implementation Drafting Implementation plan and Monitoring and Evaluation frameworks

DIRECTOR

Elevate Trust | 2017 - Present

Designing Programs for capacity building Facilitating teacher training and youth development in innovation Facilitating youth Career development and entrepreneurshipmaster classes Drafting Implementation plan and Monitoring and Evaluation frameworks Chairing committees for Youth empowerment consortiums for STEM innovation and Entrepreneurship Overseeing the overall running of the company Formulation and implementation of marketing strategy Heading the sales and marketing team Drafting Implementation plan and Monitoring and Evaluation frameworks

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CERTIFICATION

Certificate in Bio innovations and entrepreneurship - SPARK, Stanford University (USA)

Executive Certificate in Monitoring and Evaluation University of Zimbabwe (2011)

Certificate in Information Technology Macmine School of Computing (2008)

Certificate in Community development and Project management - University of Zimbabwe (UZ)

Executive Certificate in Community Development and Humanitarian Project

Management University of Zimbabwe (2008) Certificate in Entrepreneurship -Drake University (USA)

PRESIDENT

Zimbabwe Science Lab Technician Trust 2017 - Present

Designing Programs for capacity building in STEM education and Industry.

Overseeing the implementation of programs Drafting Implementation plan and Monitoring and Evaluation frameworks

PART TIME HEAD-LAB TECHNICIAN AND SCIENCE TEACHER

Hellenic International Academy| January 2013 - Present

Preparing reagents for Chemistry and Biology Supervising Lab technicians Calibrating and maintenance of equipment Patron for the Innovator Hub Club Designing and teaching Biology Practical work for Form 3, 4 and Lower 6 and Upper 6

BIOLOGY TEACHER

Masiyephambili College | January 2010 - December 2010

Preparing and conducting experimental work for students, which involved mixing the reagents to given specifications, demonstrations

Managing the Laboratory equipment and keeping records for the Science Departments property.

Preparing Science Departmental development meetings

LABORATORY CONSTRUCTION AND SET UP CONSULTANT (BIOCHEMISTRY LAB)

Rock Foundation Medical Centre | January 2011 up to June 2012

Research on the latest Lab equipment for the Biochemistry Department.

Procurement of equipment and consumables.

Co-ordinating recruitment of Lab Scientists

Organising training and workshop for lab scientists on:

- 1. Equipment use and maintenance
- 2. Quality assurance standards
- 3. Record keeping and quality management.
- 4. Stock keeping, Procurement of consumables

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TRAINING& DEVELOPMENT

Sicelo has attended and participated in internal courses, including:

Bio-innovation and Entrepreneurship (2016, SPARK Stanford University- USA)

Training of trainer course for Young African leader (2016, Bronte Hotel)

Business Leadership and entrepreneurship (2016, Drake University- USA)

Matabeleland Science teachers (Biology) training workshops (2010 at Falcon school)

Communication & Report Writing Skills (2011, at Leopard Rock)

Microsoft Word and Excel Applications (2007, Macmine College)

Business Management skills (2010, Rock Foundation)

EDUCATION

MASTER OF BUSINESS ADMINISTRATION University of Gloucestershire | 2015 -2017

MASTER OF SCIENCE DEGREE IN APPLIED MICROBIOLOGY AND BIOTECHNOLOGY

National University of Science and Technology | 2013 - 2015

BACHELOR OF SCIENCE DEGREE MAJORING IN BIOCHEMISTRY AND BIOLOGICAL SCIENCE University of Zimbabwel 2006 - 2009

Certificate in Bio innovations and entrepreneurship SPARK, Stanford University (USA)

Postgraduate Diploma in HIV/AIDS Management Stellenbosch University in South Africa (2010-2011)

Executive Certificate in Monitoring and Evaluation University of Zimbabwe (2011)

Certificate in Information Technology Macmine School of Computing (2008)

Certificate in Community development and Project management University of Zimbabwe (UZ)

ACHEIVEMENTS

APPOINTED BOARD MEMBER FOR HARARE INSTITUTE OF TECHNOLOGY - SCHOOL OF INDUSTRY AAND BUSINESS DEVELOPMENT

APPOINTED A MEMBER OF THE UN OSSA KNOWLEDGE NETWORK -2022

APPOINTED LECTURER FOR BUSINESS IN BIOTECHNOLOGY AT NATIONAL INSTITUTION OF SCIENCE AND TECHNOLOGY- 2021

APPOINTED NEXT EINSTEIN FORUM SCIENCE AMBASSADOR FOR ZIMBABWE 2019

WINNER ZIMTRADE EAGLE NEST VALUE ADDITION CATEGORY ZIMBABWE

TOP 5 FEMALE SCIENCE ENTREPRENEURS IN ZIMBABWE AT THE FEMALE IN BIO-BUSINESS FEMBIOBIZ – SAN BIO-2019

AWARDED STEM WOMAN OF THE MONTH (OCTOBER 2018) BY NESSA FOUNDATION.

AWARDED THE SHIELD FOR -YOUNG WOMEN ADVANCING SCIENCE AT THE INTERNATIONAL DAY FOR WOMEN IN SCIENCE 2018.

JCI ZIMBABWE TEN OUTSTANDING YOUNG PERSONS HONOUREE 2021

BEST ZIMBABWEAN EXHIBITS: (SILVER) SME (LECBIOTEC) ZITF 2021

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WINNER TOP 15 CEO AFRICA ROUND TABLE

APPOINTED MEMBER OF THE YOUTH STEM MATTERS - INTERNATIONAL ADVISORY GROUP 2022

MEMBER OF THE UNOOSA KNOWLEDGE NETWORK

APPOINTED TO THE BOARD OF ADVISORS TO THE OFFICE OF HIS HIGHNESS SHEIKH AHMED BIN FAISAL AL-QASSIMI UAE.

SPEAKER OPPORTUNITIES

GUEST OF HONOR at the University of Zimbabwe Faculty of Science graduation luncheon.

Guest of honour at the Westridge School Speech and Prize giving day ceremony

Panellist at the AFRICA UNION YOUTH PROGRAMME (MAY 2021) Harnessing culture & heritage for #economic transformation.

Panellist AFRICANS IN STEM SYMPOSIUM (APRIL 2021) Promoting STEM in all of Africa

Panellist ECONOMIC AND SOCIAL COUNCIL YOUTH FORUM (APRIL 2021) Africa Regional Break out session - Youth in Science, Technology Innovation and Entrepreneurship

Guest Speaker BOOST FELLOWSHIP - ENACTUS WEBINAR (APRIL 2021) Graduating into a business from idea to fruition

Panellist AFRICA ARISE (FEBRUARY 2021) Stem in our everyday lives

Guest Speaker OLD MUTUAL - EIGHT2FIVE INNOVATION HUB (FEBRUARY 2021) Start-up and Entrepreneurs - My Experience lessons

Guest Speaker GIRL UP ZIMBABWE (FEBRUARY 2021) International Day of Women and Girls in Science

PANEL MODERATOR (NOVEMBER 2021)
Banc ABC SME Summit Creative and Innovation Panel

Motivational Speaker YOUNG CEO Africa Round Table (MARCH 2022)

Guest speaker US EMBASSY -Tech women send-off meeting

TRAINER AND CONSULTANCY OPPORTUNITIES

Women Leadership Program Female Bio -business Zimbabwe program Boltgas CSR plan consultancy