

## List of Africa Regional Subject Matter Experts (Af-RMSE) in Biological Safety Cabinet Installation, Maintenance and Certification



### **Obed Motsomi**

Professional Title: Electronics and Instrumentation Engineer

Nationality: Botswana

Institution: Lamworld Technologies Pty Ltd

Area of Expertise: BSC maintenance and Certification

Year Trained and certified as Assessor: 2016

Obed Motsomi is currently the Engineering Director of Lamworld Technologies PTY (L.t.d), Botswana. He holds a Bachelor Of Engineering (BEng) and Hons Degree in Electronics Engineering. He also has a Higher National Diploma in Control and Instrumentation Engineering, City and Guilds Technician Certificate Part 1 and 2. He has attended short courses including the International Federation of Biosafety Association (IFBA) Global Mentorship Program on Biosafety, Biosecurity and Biorisk, Esco Basic Servicing Course for Laminar Flow Cabinets, Biological Safety Cabinets, Fume Hoods, C02 Incubator and ULT Freezers and Fluke Biomedical Workshop On Standards, Test and Measurement Workshop

Obed has received training in Esco Basic Servicing Course for Laminar Flow Cabinets, Biological Safety Cabinets, Fume Hoods, C02 Incubator and ULT Freezers and in standards, test and measurements. He is a registered as a Professional Engineer with Engineers Registration Board (ERB) of Botswana, under category of Electrical & Electronics Engineering, Registration Number is 20140162, member of the Botswana Institute of Engineers (MBIE) Membership and Associate Member of The Institute of Engineering and Technology (MIET). He is Chair of Botswana Confederation of Commerce, Industry and Manpower Engineering Sector, the National Design For Development Award and Botswana Bureau of Standards - Weights and Measures CC Holders sub-committee



### **Timothy Njuoh Tah**

Professional Title: Biosafety and Biosecurity Lead

Nationality: Cameroonian

Institution: Global Health Systems Solutions

Areas of Expertise: BSC maintenance and Certification

Certified as African Regional Subject Matter Expert: 2023

Timothy Njuoh Tah holds a Master of Science in Engineering Education and Training and a Bachelor of Science in Biochemistry and Medical Laboratory Technology. He is currently completing his Master of Science in Public Health Biotechnology.

Timothy is a trainer in Biosafety and Biosecurity and has facilitated trainings in Cameroon, Democratic Republic of Congo, Togo and Sierra Leone. He has trained and mentored more than 25 biomedical equipment maintenance technologists in Cameroon. Timothy has maintained and certified Biological Safety Cabinet (BSC) in Cameroon. As a focal person in Cameroon, he provides expertise in selection, installation, maintenance and certification of BSCs. He has provided maintenance and certification services in DRC, Chad, Sao Tome and Principe.



### **Zibusiso M. Masuku**

Professional Title: Biosafety Technical Manager

Nationality: Zimbabwean

Institution: National Institute for Communicable Diseases (NICD)  
a division of the National Health Laboratory Service (NHLS)

Area of Expertise: BSC maintenance and Certification

Certified as African Regional Subject Matter Expert: 2022

Zibusiso M. Masuku is an engineer with a B.ENG(HONS) degree in Industrial and Manufacturing Engineering. He is a biosafety and biosecurity professional specializing in the implementation of biorisk management and biocontainment engineering best practices in high and maximum containment facilities. He has over fourteen (14) years of experience in the global health field, particularly in the enterprising use of the limited resources for the sustainable operation of the biocontainment facilities in resource-constrained environments. He is a subject matter expert with demonstrable sound understanding and application of the design, construction, and operation and (re)certification of high and maximum containment facilities in low-resource settings.

He leads the Division of Biosafety and Biosecurity and is responsible for the management of high and maximum containment laboratory facilities, and the improvement of laboratory infrastructure, and development of related policies and standards at the NICD/NHLS. He is the Chairperson of the NICD's Institutional Biosafety and Biosecurity Committee (IBBC) and is a Member of the World Health Organization's (WHO) Technical Advisory Group on Biosafety (TAG-B).