

African Union List of Certified Assessors for the Regulatory and Certification Framework for Institutions Handling High Risk Pathogens August 2022



Atek Kagirita

Professional Title: Public Health Laboratory Specialist

Nationality: Uganda

Institution: Ministry of Health

Area of Expertise:

- Biosafety and Biosecurity, Laboratory Quality Management Systems, Preparedness and Response

Year Trained and certified as Assessor: 2022

Atek Kagirita is Deputy Incident Commander for Covid-19 Response in Uganda and Acting Assistant Commissioner for Public Health Laboratory Services with the Ministry of Health. He holds a Master of Public Health, Master of Science Molecular Biology and Biotechnology and a Degree in Biomedical Laboratory Science.

He is an internationally certified Biocontainment, Biosafety, and Biosecurity professional by International Federation of Biosafety Association (IFBA) and is a Global Mentor for biosafety and biosecurity, a National Coordinator for the biosafety and biosecurity program in Uganda, and currently the Chair of the 14 member East African Regional Biosafety and Biosecurity Technical Working Group.



Billy Banda

Professional Title: Medical Laboratory Technologist

Nationality: Malawi

Institution: Public Health Institute of Malawi - National TB Reference Laboratory

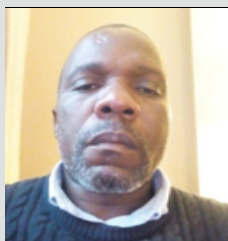
Area of Expertise:

- Biosafety and Biosecurity, Quality Management Systems, Laboratory Assessments

Year Trained and certified as Assessor: 2022

Billy Banda holds a Bachelor of Science in Biomedical Sciences from Mzuzu University, as well as a Diploma in Medical Laboratory Technology from Malamulo College of Health Sciences, Malawi. He is a certified African Society for Laboratory Medicine (ASLM) Strengthening Laboratory Quality Improvement Process Towards Accreditation (SLIPTA) Assessor. He also trained in and has implemented ISO 15189 as a National Mentor in Malawi. As a safety Officer, he has coordinated development and implementation of biosafety and biosecurity program at Machinga District hospital laboratory

He has received trainings in Biosafety and Biosecurity including the Biosafety Trainer of Trainers course for Public Health laboratories in the African region and Laboratory Safety and Infection Prevention.



Chikambwe Lewis

Professional Title: Chief Biomedical Technologist

Nationality: Zambian

Institution: Ministry of Health. University Teaching Hospital

Area of Expertise:

- Medical laboratory Sciences and BSC NSF certifier

Year Trained and certified as Assessor: 2022

Lewis Chikambwe holds a Certificate and Diploma in Medical Laboratory Sciences from Evelyn Hone College, Zambia. He has done several trainings with Eagleson Institute in United State of America including Safety Cabinet Technology, Certification, Decontamination and HVAC Systems and Laboratory design. He is an accredited NSF certifier. He also has received further training in Biosafety Cabinet Class II field certifier with the Public Health England in United Kingdom.

Currently he certifies Class II Biological Safety Cabinets in Zambia Health facilities.



Derrick Chinyanta

Professional Title: Electrical and Electronic Engineering Technologist

Nationality: Zambia

Institution: University of Zambia, School of Veterinary Medicine

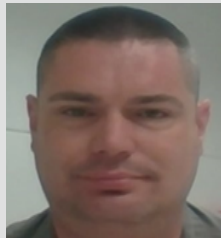
Area of Expertise:

- Biomedical Engineering and Biological Safety Cabinet Servicing and Certification.

Year Trained and certified as Assessor: 2022

Derrick holds a Diploma in Industrial Electronics Engineering from the Copperbelt University with a bias towards Biomedical engineering. He also holds a Bachelor's degree in Development Studies with Economics from the University of Zambia.

Derrick Chinyanta is an NSF accredited Field Biosafety Certifier through the Eagleson Institute in the United States of America where he did BSC certification, decontamination and Heating Ventilation and Air Conditioning (HVAC) in May 2013. He has been working for the University of Zambia, in the school of Veterinary for the past 14 years in charge of maintenance, servicing and repair of Biomedical equipment which include biosafety cabinets in Zambia. He participated in the establishment of the Biosafety Level Three (BSL3) laboratory in 2008 at the University of Zambia.



Günther H. Meier

Professional Title: Bio-Containment Specialist

Nationality: South Africa

Institution: National Institute for Communicable Diseases

Area of Expertise:

- Primary and secondary Containment Systems, Laboratory Design and high/ maximum containment operations.

Year Trained and certified as Assessor: 2022

Günther H. Meier is a Test Technician with the National Institute for Communicable Disease (NICD). He holds a National Diploma in Mech Engineering.

He is NSF 49 Certified as a field certifier holding advanced certification; cleanroom testing and technology with the International Cleanroom Certification Board (ICCB) Professional status. He is also an Advanced Biorisk Management trainer. At NICD, he oversees the operation, biannual maintenance and certification of the institutes Biological Safety Cabinets (BSC)'s and trainings Regionally, he has performed field service, maintenance and validation of BSCs and other biocontainment equipment.

As a member of the South Africa Bureau of Standards (SABS), he participates in the development, formulation and review of local BSC standards and related legislation. He is currently working on the development of an in-house certification testing and validation.



Jan Adriaan Du Preez

Professional Title: Engineering Manager

Nationality: South Africa

Institution: Air Filter Maintenance Services International (AFMS)

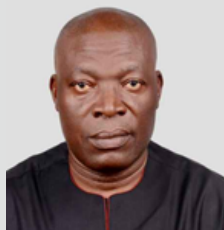
Area of Expertise:

- Heating, Ventilation, and Air Conditioning (HVAC) servicing and Maintenance

Year Trained and certified as Assessor: 2022

Jan Adriaan Du Preez is an Engineering Manager at Air Filter Maintenance Services International (AFMS), South Africa. He holds a Bachelor's Degree in Mechanical Engineering.

As a Mechanical Engineer, Jan Adriaan Du Preez works on Biocontainment and Cleanroom applications. He has experience in is designing and implementing primary and secondary containment solutions pertaining to cleanroom applications, hygienic design, containment barriers, and HVAC requirements.



Nzurumike Augustine Akani

Professional Title: Chief Executive Officer

Nationality: Nigeria

Institution: Biosafety Equipment Calibrations Ltd

Area of Expertise:

- Biocontainment Servicing and Maintenance, Laboratory Design, Biological Safety Cabinet Servicing and Maintenance, Calibration of Equipment, Biosafety and Biosecurity

Year Trained and certified as Assessor: 2022

Nzurumike Augustine Akani is the CEO of Biosafe Equipment Calibrations Ltd based in Abuja Nigeria and also served as the Head of Biotech Engineering at the Institute of Human Virology Nigeria between 2005 to 2018. He holds an Associate Medical Laboratory Science Diploma, Post Graduate Diploma in Medical Laboratory Sciences and a MSc in Medical Laboratory Science degree.

Nzurumike Augustine Akani received technical trainings at Eagleson Training Institute USA on Advance Biosafety Cabinet Certification (BSCs), HVAC Systems and Laboratory Designs, Verifying BSL3 Performance (Commissioning to Certification), ASHRAE 110 Testing, Applied Practice workshop on Biosafety cabinet part 11, Tools to Enhance Laboratory Biosafety, Principles and Practice of working in ABSL3 facility and Basic Risk Assessment

He has supported African Countries such as Ghana, Gambia, Liberia, Benin Republic, Burkina Faso, Sierra Leone, Sao Tome & Principe in equipment servicing, maintenance and calibration.



Obed Motsomi

Professional Title: Electronics and Instrumentation Engineer

Nationality: Botswana

Institution: Lamworld Technologies Pty Ltd

Area of Expertise:

- Metrology and Calibration

Year Trained and certified as Assessor: 2016

Mr 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, CO2 Incubator and ULT Freezers and Fluke Biomedical Workshop On Standards, Test and Measurement Workshop

In addition, he has training as an assessor and mentor in BOS ISO/IEC 17025 Standard, ISO 9001-2000 Implementation Course, BOS ISO 9001-2000 Documentation Course and International Workshop on Standard and Quality. 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



Omari Anderson Ruteri

Professional Title: Biomedical Engineering Technician

Nationality: Tanzania

Institution: Africa Biosystems Limited

Area of Expertise:

- Biological Safety Cabinet Certification, Biosafety and Biosecurity

Year Trained and certified as Assessor: 2022

Omari Anderson Ruteri holds a Diploma in Biomedical Engineering and currently works as a Field Service Engineer at Africa Biosystems Limited, Tanzania. Omari received training on Biological Safety Cabinet (BSC) certification at Eagleson Institute in United States of America. He is certified in Bio Risk Management under the International Federation for Biosafety Association.

Omari has experience as a Field Service Biomedical Technician and has worked in several projects including PEPFAR, East Africa Public Health Laboratory Network (EAPHLN) assisting in procurement of laboratory equipment and BSCs certification. Working with American Public Health Laboratory (APHL) he has provided technical assistance in the establishment of a training facility for BSC certification for Africa at National Health Laboratory, Tanzania.



Omondi George Otieno

Professional Title: Senior Bio-medical Engineer Technician

Nationality: Kenya

Institution: AMREF HEALTH Africa, Kenya

Area of Expertise:

- Biological Safety Cabinets service and certification Biosafety Biosecurity, Medical equipment maintenance

Year Trained and certified as Assessor: 2022

George is a trained Biomedical Engineer Technician from the Kenya Medical Training College, School of Bio-Medical Engineering with 17 years of work experience. He has worked in several highly ranked institutions including The Kenya Medical Research Institute/US Centers for Disease Control programs, University of Maryland School of Medicine-Kenya programs where he supported the Ministry of Health in Certification of Biological Safety Cabinets in the country, training Kenyan Biomedical Engineers on BSCs service, maintenance and certification.

Currently, he works at AMREF Health Africa in the sustainable Laboratory quality Systems program (SLQS) which is the National Laboratory Implementing Partner supporting National Public Health Laboratory in Kenya. In addition, he offers maintenance and calibration services to other ancillary laboratory equipment in the Kenyan Ministry of Health and research laboratories.

George was trained at the Eagleson Institute in Sanford Maine, USA and got accredited by the NSF/ANSI 49 International for Enhanced field Certification of BSCs. He also has trained in Clean rooms certification from the Eagleson Institute USA. He was also contracted to train laboratory personnel for equipment and user maintenance on behalf of Africa Society for Laboratory Medicine (ASLM) in Nairobi-Kenya in 2022.



Patricia Mwale

Professional Title: Quality Officer/NSF BSC Class II Field Certifier

Nationality: Zambian

Institution: Ministry of Health-University Teaching Hospital

Area of Expertise:

- Quality Management Systems, Certification, and Installation of Biosafety Cabinets

Year Trained and certified as Assessor: 2022

As a Scientist with University Teaching Hospital, Molecular Biology Department, Patricia holds a National Diploma in Biomedical Sciences and Post Graduate Diploma in Monitoring and Evaluation. She has 12 years' experience in Quality Management Systems, this includes ISO 15189:2012 and ISO35001:2019. In her career, she has received experience in Good Laboratory Practice (GCLP) and Good Clinical Practice (GCP) for Human Immunodeficiency Virus (HIV) vaccine efficacy research trials, data protection, and management through the International AIDS Vaccine Initiative (IAVI) and Division of Acquired Immunodeficiency Syndrome (DAIDS) network.

Additionally, Patricia has specialized field certification and validation of Class II Biosafety Cabinets, following National Sanitation Foundation/American National Standards Institute (NSF/ANSI49:2018) and European standards (EN12469). She has been trained through the Novel and Dangerous Pathogens Training Microbiology Services, UK-Health Security Agency,2020, in collaboration with NSF and is listed as an NSF field certifier.



Ronny Seopa Sebaka

Professional Title: Biosafety Technical Officer

Nationality: South Africa

Institution: National Institute for Communicable Disease, South Africa

Area of Expert

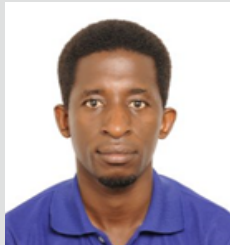
- Biosafety and Biosecurity, HVAC Design, Maintenance & Commissioning

Year Trained and certified as Assessor: 2022/08

Ronny Seopa Sebaka is a Biosafety Technical Officer at the National Institute of Communicable Diseases (NICD) South Africa. He holds a National Diploma in Electronics Engineering and Bachelor of Technology Electronics.

He has done further trainings in Biosafety & Biosecurity including BSL-3 Operations and Management with American Biological Safety Association, High Containment Operations, Maintenance and Biorisk Management Trainer Development Program and Cyber Security.

At NICD, he is responsible for planning and implementation of facilities' Biosafety & Biosecurity aspects where, as the Biosafety Engineer, he is responsible for the management of high and maximum containment laboratory facilities (BSL3 and BSL4) at the Institute.



Sylidion Martin Kagunila

Professional Title: Biomedical Engineering Technician

Nationality: Tanzania

Institution: Callab Tanzania Company Ltd

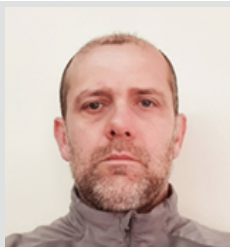
Area of Expertise:

- Biological Safety Cabinet Certification, Biosafety and Biosecurity

Year Trained and certified as Assessor: 2022

Sylidion Martin Kagunila is the first in Tanzania to be listed as an international accredited Biosafety Cabinet (BSC) Field Certifier under NSF 49 standards with 15 years of work experience in Biomedical engineering. He has worked at facility and national level within the Tanzania Public Health Laboratory system as Focal person for the Equipment Calibration Center at National Public Health Laboratory and at Morogoro Regional Hospital as an Engineering Technician.

Sylidion Martin Kagunila currently works as a technical advisor for BSC Certification at CALLAB Tanzania Company Ltd. He received his training in BSC certification at the Ethiopia Public Health Institute (EPHI) in Ethiopia and at Eagleson Institutes in the United States of America. He also participates as an instructor for Biosafety Cabinet Certification training at Muhimbili University of Health and Allied Science (MUHAS) in collaboration with National Public Health Laboratory. He is a member of the Biosafety and Biosecurity team of assessors for the Ministry of Health.



Tobias van Reenen

Professional Title: Senior Engineering Researcher

Nationality: South Africa

Institution: Council for Scientific and Industrial Research

Area of Expertise:

- Engineering Controls, HVAC design, commissioning and validation

Year Trained and certified as Assessor: 2022

Tobias van Reenen is a Senior Engineering Researcher in the Council for Scientific and Industrial Research's (CSIR) Built Environment Unit, South Africa. He holds a National Diploma in Mechanical Engineering (Design) with specialist interest in airborne contamination control and containment.

He has over 20 years' experience in the cleanroom and bio-containment environmental control systems including pharmaceutical factory, operating theatre, ICU and isolation ward ventilation design, development, and validation. In his career Tobias has received experience in mechanical non-destructive testing including instrumentation and control systems, cleanroom design construction and engineering systems commissioning and validation. Furthermore, he is proficient with project management, GMP facility validation, quality management and control and health facility risk assessments.



Vutomi Chauke

Professional Title: Service Manager

Nationality: South Africa

Institution: Air Filter Maintenance Services

Area of Expert

- Biocontainment (BSL 1 – 4), BSC Validation

Year Trained and certified as Assessor: 2022/08

Vutomi Chauke holds a Bachelor of Technology in Mechanical Engineering. He currently serves as a Service Manager at Air Filter Maintenance Services, South Africa. He holds Advanced NSF 49 Accreditation. He has experience in testing Biological Safety Cabinets (BSCs), Laminar flows benches, Fume hood benches, and high containment facilities (BSL 1 to BSL 4).

As a Service Manager, he supervises routine maintenance of Laboratories and equipment across Africa and parts of Asia (Bangladesh and Pakistan) as well as Europe (Ukraine) and Oceania regions.

He has also received further training from DOP Solutions and ATI (United Kingdom), Baker company Stanford Maine (USA), Engleason institute Stanford Maine (USA), Cornell University (USA), and BSL 3 Technology training in North Caroline (USA).



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