

CURRICULUM VITAE

PERSONAL DETAILS

NAMES: Masinza K. Alwyn Stanslaus

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DATE OF BIRTH: 7TH MAY 1969

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RELIGION: Christian

ACADEMIC BACKGROUND

2013: Master of Science (Physics), The University of Nairobi

2001: Post Graduate Diploma in Science (PGDSc - Radiation Protection), University of the Witwatersrand, Johannesburg (Republic of South Africa);

1993: Bachelor of Science Second class Honours (Physics/Mathematics), Kenyatta University, Nairobi, Kenya

1988: Kenya Advanced Certificate of Education (3 principals, 1 subsidiary), Vihiga High School, Kakamega, Kenya

1986: Kenya Certificate of Education (Division 1, 19 points), Vihiga High School, Kakamega, Kenya

1982: Certificate of Primary Education (35 points), Shibuye Mixed Primary School, Kakamega, Kenya

TRAINING COURSES

2015: Implementation Training Course on ISO/IEC 17021 organised by the Kenya Accreditation Service (KENAS). Awarded a certificate of Successful Completion.

2015: International Atomic Energy Agency (IAEA) organised **Regional Training Course (AFRA)** certification to ISTR level 2. **on Cleaner and Safer Management of Industrial Processes -**

Gamma Scanning Applications at Seibersdorf, Austria. Awarded a certificate of Successful completion and certification to ISTR level 2

2015: The Changing Financial Landscape Seminar organised by the Kenya Union of Savings and Credit Cooperatives (KUSCCO). Awarded a certificate of Participation.

2014: Prudential financial management Course organised by the Kenya Union of Savings and Credit Cooperatives (KUSCCO). Awarded a certificate of Participation.

2014: International Atomic Energy Agency (IAEA) organised ***Regional Training Course (AFRA)*** certification to ISTR level 2. ***on Cleaner and Safer Management of Industrial Processes - Radiotracer Applications*** at Seibersdorf, Austria. Awarded a certificate of Successful completion and certification to ISTR level 2.

2013: Assessor Training Course on ISO/IEC 17065 organised by the Kenya Accreditation Service (KENAS) and Standards and Market Access Programme (SMAP). Awarded a certificate of Completion.

2013: Training on Method Validation and Estimation of Measurement Uncertainty organised by the Kenya Accreditation Service (KENAS). Awarded a certificate of Attendance.

2013: Introductory Course on ISO 14064 AND ISO 14065 organised by the LLOYD Register Quality Assurance (LRQA). Awarded a certificate of Participation.

2012: Implementation Training on ISO/IEC 15189:2007 Course organised by the Kenya Accreditation Service (KENAS). Awarded a certificate of Participation.

2012: Leader Congress and Seminar Course organised by the Kenya Union of Savings and Credit Cooperatives (KUSCCO). Awarded a certificate of Participation.

2012: Implementation Training on ISO/IEC 17025 QMS Course organised by the Kenya Accreditation Service (KENAS). Awarded a certificate of Participation.

2012: Attended the Third African Conference on Quality Management in Nuclear Industry and Research Laboratories (AFIQUAL 2012) organised by the IAEA, AFRA and COMENA in Algiers, Algeria. Presented a paper: ***Conformity Assessment and Quality Infrastructure: The road towards Kenya's Quest for Global Competitiveness***. Awarded a certificate of Attendance.

2012: PPOA Training Seminar on Public Procurement organised by the Public Procurement Oversight

Authority (PPOA). Awarded a certificate of Participation.

2012: International Atomic Energy Agency (IAEA) organised ***Regional training course (AFRA) on Gamma-Ray Spectrometry for Determination of Radionuclides in Food and Environmental Samples*** at the Mauritius Bureau of Standards (Moka, Mauritius); awarded a certificate of participation and successful completion.

2012: Implementation Training on ISO/IEC 17020: 2012 QMS Course organised by the Kenya Accreditation Service (KENAS). Awarded a certificate of Participation.

2012: Implementation Training on ISO/IEC 17024: 2004 and ISO/IEC Guide 65 QMS Course organised by the Kenya Accreditation Service (KENAS). Awarded a certificate of Participation.

2012: ***Implementation Training on ISO/IEC 17021: 2011 QMS Course*** organised by the Kenya Accreditation Service (KENAS). Awarded a Certificate of Participation.

2009: ***Lead Assessors (Auditors) Training on ISO/IEC 17025: 2005 QMS Course*** at the Ghana Standards Board organised by the International Atomic Energy Agency (IAEA). Awarded a certificate of Achievement

2009: ***Assessors (Auditors) Training on ISOIEC 17025: 2005 QMS Course*** at the Kenya Bureau of standards. Awarded a certificate of Achievement

2009: ***ISO 14001:2004 Environmental Management System (QMS) implementation Training course*** organised by the Kenya Bureau of Standards

2007: International Atomic Energy Agency (IAEA) organised ***Regional training course (AFRA) on use of Nucleonic Control Systems in Industry*** at CNESTEN (Rabat, Morocco); awarded a certificate of attendance

2007: International Atomic Energy Agency (IAEA) organised ***Regional training course (AFRA) on use of Radiotracers in leak detection in buried pipelines and heat exchangers*** at the Tajoura Nuclear Research Centre (Tripoli, Libya); awarded a certificate of attendance

2006: ***Training of Trainers for ISO 9001: 2000 QMS Course*** at the Kenya Bureau of Standards. Awarded a certificate of Achievement

2006: International Atomic Energy Agency (IAEA) organised ***Regional training course on Physical Protection of Radioactive Sources*** held in Cape Town (South Africa); awarded a certificate of

attendance

2006 ***Security Awareness Course*** conducted by the National Security Intelligence service at the Kenya Bureau of Standards

2005: ***Minute Writing Course*** at the British Council, awarded certificate of attendance

2005: ***ISO 9001:2000 Quality Management System (QMS) Training of Trainers course*** organised by the Kenya Bureau of Standards.

2005: ***ISO 9001:2008 Quality Management System (QMS) implementation training course*** organised by the Kenya Bureau of Standards. Awarded certificate of attendance

2004: ***Peak Performance and Organization Team Building Training Course*** organised by the Kenya Bureau of Standards at the Nairobi South C Sports Club.

2004: ***Comprehensive Induction Course*** at the Kenya Bureau of Standards

2003: International Atomic Energy Agency (IAEA) organised ***Regional training course on Regulatory Authorization and inspection of Radiation Sources in Diagnostic Radiology and Radiotherapy*** at the Tajoura Nuclear Research Centre (Tripoli, Libya); awarded a certificate of attendance

2002: International Atomic Energy Agency (IAEA) organised ***Regional training course on The Safe Transport of Radioactive Materials, based on IAEA regulations TS-R-1 (1996, revised)*** at the National Nuclear Regulator (Pretoria, Republic of South Africa); awarded a certificate of attendance

1998: ***International Training course on Rural Industry Promotion in Developing Economies*** at the National Institute for Rural Development (Hyderabad, India); Awarded a certificate for achievement

1997: ***International Training course on Remote Sensing Techniques & Digital image Processing for Urban Planning*** held at the Regional Centre for Resource mapping for Development (Nairobi, Kenya); awarded a certificate of attendance

1989: ***The Pre-university training*** at the National Youth Service; Serviceman Award

EMPLOYMENT HISTORY

1993 - 1995: Teacher at Njirii School, Murang'a (TSC)

Responsibilities: Classroom teacher, Class teacher, Assistant Games master, Hockey & Soccer coach

1995 - 2004: Radiation Protection Officer, Radiation Protection Board, Ministry of Health

Responsibilities: Implementation of the legal requirements of the Radiation Protection Act, CAP 243, Laws of Kenya

Head of the Investigations and Prosecution section

Carrying out radiation safety survey inspections in radiation facilities

Quality Assurance and calibration tests on radiation devices

Radiation Dose Monitoring of radiation workers

2004 - 2012: Standards & Metrology Officer, Kenya Bureau of Standards

Responsibilities:

- a) Head of Secondary Standards Dosimetry Laboratory (SSDL)
- b) Implementation of ISO/IEC 17025 in laboratories
- c) Calibration of equipment in the fields of Radiation, Mass, Pressure, Temperature, Length, Pressure, Volume, Electricity
- b) Development of Kenya Standards through technical committees
- c) Handling customer complaints
- d) Responding to customer requests for standards development and calibration
- e) Head of the Radiation Dosimetry laboratory for calibration of radiation detection equipment using Gamma and X-rays
- f) Advisory role on the safe use of radiation sources including disposal of radioactive waste
- g) Design and evaluation of premises for use and storage of radiation sources
- h) Project coordinator for IAEA National Project RAF 8/040/ RAF 1004 on ***"Radioisotope Applications for Troubleshooting and Optimizing Industrial Processes"***
- i) ISO 9001, 17025, 14000, OHSAS 18000 and 27000 Quality Management Systems Trainer and consultant.

2012 - DATE: Conformity Assessment System Evaluation (CASE) Officer, Kenya Accreditation Service (KENAS).

Responsibilities:

- a) Preparation and executions of work plans and resources for proper management of accreditation activities
- b) Coordination and management of assessment teams and point of contact for customers
- c) Promotion and marketing of accreditation activities
- d) Provision of clear, consistent and timely information to organizations seeking accreditation.
- e) Maintenance and reporting of the performance of Conformity Assessment Bodies (CABs).
- f) Maintenance and reporting on the KENAS quality management system.
- g) Participate in accreditation forums nationally, regionally and internationally
- h) Lead assessment teams and evaluate case files for submission to accreditation committee
- i) Periodically report on the delivery of KENAs objectives and work plans.

OTHERS

Part time lecturer at the technical University of Kenya (2013)

Honarary lecturer, UoN Human Pathology department (2012 to date)

PROFESSIONAL AFFILIATIONS

- (a) The Eastern Africa Association for Radiation Protection (EAARP) - Secretary General (2002 - 2005).
- (b) The Physics Society of Kenya – Organising Secretary

REFEREES

- 1 Dr. Hashim Nadir
Kenyatta University, Physics Department
Kenyatta University
P.O. Box 43844-00100, GPO NAIROBI
E-mail: hashim.nadir@ku.ac.ke
2. Mr. Zacheus Mwatha
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P.O. BOX 54974, 00200 NAIROBI
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