

CURRICULUM VITAE

PERSONAL INFORMATION

NAME: CALVIN KIPCHIRCHIR BORE

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Date of birth 04-04-1987

PERSONAL STATEMENT

I'm a dynamic and skilled metrology professional with over 10 years' specialized knowledge in the field of Length (Dimensional) Metrology. I am keen to offer my expertise and experience in a world class institution and take a step up in my career.

WORK EXPERIENCE

2011 – present date

Senior Metrology Officer (Head of Length Metrology Laboratory)

Kenya Bureau of Standards

Responsibilities:

- Supervision of calibration work
- Developing and validating designs to meet the requirements of clients and advising the industries in the field of measurement
- Integrating the latest technology into all facets of measurement systems
- Maintenance of National, Primary and Secondary standards and dissemination of the unit to industry
- Training of laboratory staff and other interested parties by demonstrations, seminars and workshops

EDUCATION

2010

BSc Mechatronic Engineering

Jomo Kenyatta University of Agriculture and Technology

Grade: Second Class (Upper) Division

2004

Kenya Certificate of Secondary Education (KCSE)

Alliance High School

Grade: A

PERSONAL SKILLS

Communication skills

- Good communication skills gained through my work experience and interaction with clients

Organisational / managerial skills

- Leadership
- Good analytical skills and ability to handle tasks in a methodical and timely manner

Job-related skills

- Good command of quality control processes gained through daily application of Quality Management Systems
- Working knowledge of metrology calibration automation and asset management software, including Labware and EasyCal

Digital competence

- Good command of Office suite (word processor, spread sheet, presentation software)
- Extensive knowledge in Graphical Aided Design. Proficient in AutoCAD, Mechanical Desktop and AutoDesk Inventor draughting software
- Proficient in MatLab, Simulink, Labview and C++ programming
- Proficient in Laboratory Information Management Systems

ADDITIONAL INFORMATION

Memberships

- Registered Graduate Engineer – Engineers' Board of Kenya (Reg. No. B6917)

Courses

- Dimensional Metrology Course: Level 1 & 2 - National Laboratory Association, South Africa
- Uncertainty of Measurement Course - National Laboratory Association, South Africa
- Dimensional Metrology Course - National Physical Laboratory, UK
- Training Course on Method Validation, ACP-EU TBT Programme
- Training Course on Uncertainty, ACP-EU TBT Programme
- Medical Equipment Calibration Course – Cairo University, Egypt

Certifications

- ISO/IEC 17025 (General requirements for the competence of testing and calibration laboratories)
- ISO 9001 (Quality Management Systems)
- OHSAS 18001 (Occupational Health and Safety Management System Specification)
- ISO/IEC 27001 (Information Security Management)

Referees

Mr. Dominic Ondoro

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Mr. Andrew Mumia

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ANNEXES

- Copies of degrees and qualifications