

VICTOR MWANGI MAINA

Summary

I am a results-oriented professional with over 8 years of experience in ICT regulation covering licensing, compliance and standards. I have a proven track record in developing and fostering industry consultations, regulations and guidelines that have delivered a robust regulatory framework for the Kenyan ICT sector.

Core Competencies

- High level of integrity and discretion in handling confidential information
- Strong self-motivation
- Team player and great advocate
- Brilliant communication and presentation skills
- High level of commitment
- Active current technology awareness
- Analysis of legislation
- Excellent situational judgment
- Regulatory strategic planning
- Mentorship and team building

Experience

Communications Authority of Kenya

Assistant Manager- Standards, Research & Development

July 2015- to date

- Implementation of the SIM Card registration regulations;
- Project lead of Phase 2 of the National Anti-counterfeit device project;
- Engagement and collaboration with SDOs in Standards development;
- Contribution and promotion of organizational interests at national, regional and international events;
- Fostering consultation, communications and good relations within the wider organization and industry;
- Evaluation of received Environmental Impact Assessment reports for new ICT infrastructure; and
- ICT Infrastructure inspection team leader;
- Departmental champion in the organizational Business Process Re-engineering and Automation project.

Officer I – Network Standards (Environment)

June 2013 to July 2015

- Evaluation of received Environmental Impact Assessment reports for new ICT infrastructure;
- Coordination of Anti-Counterfeit Mobile phone “1555” project;
- Development of the revised SIM registration regulations;
- Conducting certification exercises of communication installations;
- Participation in SDO forums dealing with security and payment platforms.

Engineer II– Telecom Licensing

August 2011- to May 2013

- Participation in SDO forums dealing with security and payment platforms;
- Examination of new licence applications to ensure compliance with the requirements;
- Preparation and presentation of cases to the licensing committees;
- Preparation of letter of offers and development of new application forms and board papers;
- Management of licensee database and re-organization of the VSAT database;
- QoS Measurement and compliance monitoring;

- Member of the National Broadband Steering Committee which developed the National Broadband Strategy for Kenya;
- Active participant in EACO Working Group – Unified Licensing Framework, and ITU-T SG 11 & 13.

Engineer II – New Technologies

August 2010 - to July 2011

- Conducting research in new technologies and services notably the precursor Kenyan Broadband Framework White Paper;
- Analysis of NEMA EIA reports;
- Type approval evaluations and testing;
- Receipt and processing of numbering resources applications;
- Carrying out compliance exercises for licensees and communication installations;
- Participation in various forums and committees both local and international;
- Participation in the Mobile Number Portability project, Type Approval Committee and Focus Group on New and Emerging Technology (FoGNET).

Management Trainee Engineer – New Technologies

August 2009- to July 2010

Core Areas of Instruction: New Technology, Numbering & Type Approval in the Licensing, Compliance & Standards Department.

Education

Jan 2015 – Sep 2016 Masters of Communications Management
Buckinghamshire New University, UK

Sep 2003 - Dec 2008: Bachelor of Technology in Computer Engineering
Moi University, *Upper Second Class Honors*

Jan 2003 - Aug 2003: French, Café Crème 3- Alliance Française

Jan 1998 - Nov 2001: Kenya Certificate of Secondary Education
Strathmore School, Grade: A-

Jan 1990 - Nov 1997: Kenya Certificate of Primary Education
St. Nicholas School, *Grade: A*

Professional Certification

January 2014: Prince2 Foundation and Practitioner- APMG

November 2011: Next Generation Networks (NGN) Master Classes – InterConnect Communications, UK

March-May 2010: ICT Policy and Internet Governance Capacity Development Programme (APCDIG) – Diplo Foundation

September 2010: Market Based Spectrum Pricing – CTO

June 2010: Integrity and Good governance -African Advanced Level Telecommunications Institute

January 2010: Consumer Protection – CTO

January 2010: Licensing Interconnection & Price Regulation, Costing Frameworks under a Converged/Unified Technology and Licensing Environment – CTO

November 2009: Introduction to ICT Technologies, Policy & Regulation Course - African Advanced Level Telecommunications Institute

August 2009: Chartered Financial Analyst (CFA) Level 1, CFA Institute

Additional Information

- **Cultural Experiences:** Worked in numerous national, regional and international committees and foras with continuous interactions with industry
- **Social Impact:** IEEE member and proctor, Communications Authority CSR activities
- **Personal Interests:** Technology, Travel, Networking, Volunteer Work and Golf
- **Languages:** English, Kiswahili, French (Elementary)