

## **PROFILE**

**NAME:** Robert Jere Omusonga, FIIAST, MIET(K), MSc. (Eng.)

**ACADEMIC QUALIFICATIONS:** He holds a Master of Science degree in Industrial Engineering Systems & Management from Egerton University in Kenya where he majored in electrical control systems and production engineering. His thesis and publications dwelt on air navigation signal propagation and avionics. He also holds a Higher National Diploma in Telecommunication Engineering from Technical University of Mombasa in Kenya. He has advanced certificates in avionics from East African School of Aviation in Nairobi. He is currently pursuing a PhD in applied electromagnetics.

**TECHNICAL EXPERIENCE:** He is currently with Kenya Civil Aviation Authority as the Station Manager and Chief Officer of air Navigational Services at Kisumu International Airport responsible for air traffic services, engineering systems and general administration. Previously he worked as the engineer in charge of air navigation services at Moi International Airport Mombasa. Where he was responsible for planning and maintenance of communication, navigation and surveillance equipment and infrastructure in the station. He worked as nav aids unit charge at Central Workshops within Kenya Civil Aviation Authority. He also worked as an avionics instructor at the East African School of Aviation in Nairobi and also as a ground avionics instructor at Qatar Aeronautical College in Doha Qatar.

**MANAGEMENT DEVELOPMENT:** His practice has majored in maintenance engineering and management. He holds specialized training and practice in institutional effectiveness and outcomes assessment. His other skills cut across Human Resources, Finance and Operations management. He has been a course manager for various engineering programs at East African School of Aviation and at Qatar Aeronautical College. He is currently a Fellow of the International Institute of Aviation Safety and Technology.

**CAREER CERTIFICATIONS:** As a CNS/ATM Avionics Technology Specialist he has worked on various long-time assignments and certified as ATSEP Developer, Instructor, Examiner and Assessor by various ICAO accredited institutions including Federal Aviation Administration of USA. He is the current president of Kenya Air Traffic Safety Electronics Association (KATSEA). He is registered with Kenya Engineering Technologists Registration Board (KETRB) where

he is licensed to practice as Professional Engineering Technologist in the field of electrical engineering. He is a member of the Institution of Engineering Technologists of Kenya (IET), European Centre for Research Training and Development (ECRTD), and the International Institute of Science Technology and Engineering (IISTE).

#### BLOGS AND HOBBIES

Research Works and Study

Areas: <http://robertomusonga.blogspot.co.ke/>

Curriculum Vitae: <http://www.iiast.com/romusonga/documents/CV-ROBERT-JERE-OMUSONGA52.pdf>

Published Papers: <http://www.iiast.com/documents/LIST-OF-PUBLISHED-PAPERS.htm>

Family Holidays: <http://familyholidayz.blogspot.co.ke/>

Theatre: <http://romusongatheatre.blogspot.co.ke/>

Anukode Puzzles: <http://anukode.blogspot.co.ke/>