



THE TECHNICAL UNIVERSITY OF KENYA

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NAME: PROF FAUSTINE ALLOISE ONDORE

Faculty:	ENGINEERING AND THE BUILT ENVIRONMENT
School:	MECHANICAL AND MANUFACTURING ENGINEERING
Department:	AERONAUTICAL AND AIRCRAFT ENGINEERING
Current Designation:	Associate Professor, AEROSPACE AND AVIATION ENGINEERING
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Consultation Hours:	8AM-5PM MON - FRI



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	MECHANICAL ENGINEERING	BRUNNELL UNIVERSITY(United Kingdom)	1999
Bachelor of Science (BSc)	ENGINEERING STUDIES	UNIVERSITY OF HERTFORDSHIRE(United States)	1995
Diploma	AEROSPACE & AIR TRANSPORT ENGINEERING	SOUTHALL COLLEGE OF ADVANCED TECHNOLOGY(United Kingdom)	1975
Certificate	AERONAUTICAL ENGINEERING	SOUTHALL COLLEGE OF ADVANCED TECHNOLOGY(United States)	1975
Certificate	AERONAUTICAL ENGINEERING	KENYA POLYTECHNIC(Kenya)	1974
Certificate	KCE	MAKOKO ST PIUS X SEMINARY(Tanzania)	1970

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2011 - 2012	ABU DHABI, UNIVERSITY	ASSOCIATE PROFESSOR
2010 - 2011	AL AIN INTERNATIONAL AVAIATION ACADEMY	SENIOR LECTURER
2009 - 2010	UXBRIGE & SWINDON COLLEGES	SENIOR LECTTRER
2007 - 2009	BRITISH AEROSPACE- BAe SYSTEMS	SENIOR CONSULTANT
2003 - 2007	QINETIQ PLC	SENIOR CONSULTANT
2001 - 2003	QUINETI PLC AEROSPACE AND DEFENCE	TRAINING AND DEVELOPMENT MANAGER
2000 - 2001	UNIVERSITY OF HIGHLANDS AND AISLANDS	SENIOR LECTURER
1998 - 2000	ROYAL ARMY ELECTRICAL AND MECHANICAL ENGINEERS	SENIOR LECTURER
1995 - 2000	BRUNEL UNIVERSITY	LECTURER
1988 - 1993	KENYA AIRWAYS	STATION ENGINEER
1977 - 1988	KENYA AIRWAYS	SENIOR LICENSED AIRCRAFT ENGINEER & MANAGER
1971 - 1975	EAST AFRICAN AIRWAYS	APPRENTICE AIRCRAFT MAINTENACE

CURRENT RESEARCH PROJECTS

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SELECTED PUBLICATIONS

TITLE	LINK TO PULICATION
EXPERIMENTAL AND NUMERICAL INVESTIGATION OF TURBULENT HIGH REYNOLDS FLOW IN A SQUARE DUCT WITH 90 DEGREE STREAMWISE CARVATURE	http://www.asmeconferences.org/FED2012/CALIForpaapersDetails.cfm
a study of capability growth in selected major global corporations (nokia, google, microsoft, walmart and tesco)	internal technical report for customer solutions and support international (cs&si) division, 2009.
staff capability development framework in the BAe systems aviation management group (AMG).	internal staff development document for AGM, 2009
the technical report of the curriculum for the proposed saudi arabia aerospace academy in riyadh	internal technical report of establishment of aerospace academy in saudi Arabia, 2008
competency framework for systems engineering, international council on systems engineering (INCOSE) UK chapter	proceedings for the annual conference of the international council of systems engineering UK chapter swidon, england, UK, 2003
experimental and numerical investigation of turbulent high reynolds number flows in a square duct with a 90 degree streamwise curvature- part: experiment.	proceedings of ASME fluids engineering summer meeting, hinolulu, hawaii, USA, 2003.
report on graduate training and development programme qiunetiQ plc, Aircraft test and evaluation sector, boscombe down (UK).	report on new rotation based graduate training and development scheme, 2002.
report on ongoing research on highly turbulent flows in a square duct with 90 degree streamwise curvature.	proceedings of ASME fluids engineering, washington DC, USA 1898.
kenya airwaya line station engineering procedures manual-london heathrow airport.	kenya airways technical library lne station procedurers manual-london heathrow airport, 1989.