THE TECHNICAL UNIVERSITY OF KENYA

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NAME: MR LAWRENCE KOBIA KINYUA



Faculty:	ENGINEERING AND THE BUILT ENVIRONMENT
School:	MECHANICAL AND AEROSPACE ENGINEERING
Department:	Mechanical and Mechatronic Engineering
Current Designation:	Assistant Lecturer, DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING (DMAE)
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Consultation Hours:	8AM-5PM MON - FRI

EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Master of Engineering (M.Eng)	MECHANICAL ENGINEERING	WUHAN UNIVERSITY OF TECHNOLOGY(China)	2012
Bachelor of Engineering (B.Eng)	MECHANICAL AND PRODUCTION ENGINEERING	MOI UNIVERSITY(Kenya)	2007
Certificate	Training of Trainers	Kenya Technical Teachers College Nairobi(Kenya)	April 201
Certificate	SECONDARY EDUCATION	Burieruri Secondary School (Kenya)	2000
Certificate	Primary Education	Kirimancuma Primary School(Kenya)	1996

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
OCT 2015 - TO - DATE	TECHNICAL UNIVERSITY OF KENYA	ASSISTANT LECTURER
Feb 2009 - October 2009	D.K Engineering	mechanical Draughtsman
November 2007 - October 2008	Igembe Tea Factory	Shift Mechanic
October 2008 - January 2009	Mastermind Tobacco (k) ltd	Mechanical Artisan
2009 - 2015	KENYA INSTITUTE OF HIGHWAYS AND BUILDING TECHNOLOGY	LECTURER 1

GENERAL STATEMENT ON RESEARCH AREAS

Being Academic does not mean research only hence to teach students on degree courses in the fields of Engineering Design, Applied Mechanics... Research areas include; Topology optimization in Additive Manufacturing; Finite Element Methods; Modeling and Simulation. "Learn a complex behavior by means of imitation."

CURRENT RESEARCH PROJECTS

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SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Finite Element analysis of radial stress distribution on axisymmetric variable thickness Dual Mass Flywheel using ANSYS	View online	
Static structure Analysis of 5000tpd Rotary cement kiln using ANSYS Mechanical APDL	View online	

PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE	INSTITUTION
Graduate Engineer	Kenya Engineers Registration Board (ERB)