



# THE TECHNICAL UNIVERSITY OF KENYA

Haile Selassie Avenue, P.O. Box 52428, Nairobi, 00200, Tel +254(020) 343672, 2249974, 2251300, 341639

Fax 2219689, Email: [vc@tukenya.ac.ke](mailto:vc@tukenya.ac.ke), Website: [www.tukenya.ac.ke](http://www.tukenya.ac.ke)

NAME: PROF GEORGE MUTURI THUMBI

Faculty:	ENGINEERING AND THE BUILT ENVIRONMENT
School:	CIVIL AND RESOURCE ENGINEERING
Department:	STRUCTURAL AND CONSTRUCTION ENGINEERING
Current Designation:	Professor, WATER AND ENVIRONMENTAL ENGINEERING (DWEE)
Office Telephone:	+254(020) 2219929, 3341639, 3343672
Official Email:	<a href="mailto:george.thumbi@tukenya.ac.ke">george.thumbi@tukenya.ac.ke</a>
Consultation Hours:	8AM-5PM MON - FRI



## EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	SANITARY AND ENVIRONMENTAL ENGINEERING	KYOTO UNIVERSITY(Japan)	1994
Masters of Science (M.Sc.)	SANITARY ENGINEERING	OSAKA SANGYO UNIVERSITY(Japan)	1991
Higher Diploma	(CONSTRUCTION) STRUCTURE	KENYA POLYTECHNIC(Kenya)	1982
Diploma	WATER ENGINEERING	KENYA POLYTECHNIC(Kenya)	1977
O level/Equivalent	East Africa Certificate of Secondary Education	ST JOSEPH SECONDARY SCHOOL(Kenya)	1973
KCPE/Equivalent	KENYA PRIMARY EDUCATION	KARATINA FULL PRIMARY SCHOOL(Kenya)	1969

## WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
2014 - TO DATE	THE TECHNICAL UNIVERSITY OF KENYA	PROFESSOR
2010 - 2014	THE TECHNICAL UNIVERSITY OF KENYA	ASSOCIATE PROFESSOR
1984 - 2010	JOMO KENYATTA UNIVERSITY	SENIOR LECTURER
1981 - 1983	MINISTRY OF WATER DEVELOPMENT TRAINING SCHOOL	INSTRUCTOR
1974 - 1979	MINISTRY OF WATER DEVELOPMENT	INSPECTOR OF WATER SUPPLY

#### SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
VIEW OF SEWAGE TREATMENT WORKS IN KENYA	<a href="#">View online</a>	
TREATMENT OF CAFETERIA WASTEWATER BY A NEW DEVELOPED BIOREACTOR	<a href="#">View online</a>	
PERFORMANCE EVALUATION OF LABORATORY BATCH REACTOR	<a href="#">View online</a>	
EVALUATION OF PESTICIDE REMOVAL FROM WASTE WATER USING ACTICATED SAW DUST CARBON.	<a href="#">View online</a>	
REMOVAL OF HEAVY METAL FROM INDUSTRIAL WASTE USING WASHED QUARY DUST.	<a href="#">View online</a>	
REMOVAL OF ALGAE IN STABILIZATION PONDS EFFLUENT USING MORINGA OEIFERA COAGURANT.	<a href="#">View online</a>	
REMOVAL OF COLIFORM AND SOLIDS IN ATROPICAL CONSTRUCTED WETLAND.	<a href="#">View online</a>	

#### POSTGRADUATE STUDENTS SUPERVISION

NAME	PROJECT TITLE	PERIOD
MR. PHILIP W. MURAGE	PERFORMANCE & PROCESS DESIGN EVALUATION OF WASTE STABILIZATION PONDS TREAT WASTEWATER FOR IRRIGATION	2003
MS. MILL, W. TERESA	WINDOW COMPOSTING FOR MUNICIPAL SOLID WASTE	2004
MR. FREDRICK, K. KIRUI.	PERFORMANCE EVALUATION OF A SUBSURFACE HORIZONTAL FLOW CONSTRUCTED WETLAND IN THE TROPIC	2004
MR. FREDRICK K. KIRUI.	DEVELOPMENT OF WATER QUALITY MONITORING AND MANAGEMENT MODEL FOR LAKE NAIVASHA	2007
MR. JOHN KIBUNEI TARAGON	REMOVAL OF ALGAE IN STABILIZATION POND EFFLUENT USING MNATURAL COAGULANT.	2007
MR.MUNGATHIA KALIONCI JULIUS.	USE OF WASHED QUARRY IN THE TREATMENT OF INDUSTRIAL EFFLUENT.	2009
MS BEATRICE, K. DAUDI	EVALUATION OF PESTICIDES REMOVAL AGRICULTURE WASTEWATER USING SAWDUST CARBO.	1990

#### PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE	INSTITUTION
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MEMBER	INSTITUTION OF ENGINEERING TECHNOLOGISTS AND TECHNICIANS OF KENYA
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