



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, Website: www.tukenya.ac.ke

NAME: MR MOHAMMED ABDULLAHI HASSAN

FACULTY: ENGINEERING SCIENCES AND TECHNOLOGY

SCHOOL: INFRASTRUCTURE AND RESOURCE ENGINEERING

DEPARTMENT: BIOSYSTEMS AND ENVIRONMENTAL ENGINEERING

CURRENT DESIGNATION: Senior lecturer

OFFICE EMAIL: info@tukenya.ac.ke

OFFICE TELEPHONE: 020-343672

CONSULTATION HOURS: 08.00AM-05.00PM, MON-FRI



EDUCATION

QUALIFICATION	AREA OF SPECIALIZATION	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	PHD IN AGRICULTURAL ENGINEERING	TOKYO UNIVERSITY OF AGRICULTURE AND TECHNOLOGY (JAPAN)	2003
Masters of Science (M.Sc.)	M.SC IN ENVIROMENTAL ENGINEERING	UTSUNOMIYA UNIVERSITY (JAPAN)	2000
Bachelor of Science (BSc)	B.SC. IN AGRICULTURAL ENGINEERING	UNIVERSITY OF NAIROBI (KENYA)	1990

WORK EXPERIENCE

PERIOD	POSITION	INSTITUTION
2003 - 2010	LECTURER	UNIVERSITY OF NAIROBI (KENYA)
2003 - 2003	AGRICULTURAL ENGINEER	NATIONAL IRRIGATION BOARD_NAIROBI (KENYA)
1991 - 1997	AGRICULTURAL ENGINEER	MWEA IRRIGATION SCHEME (KENYA)
2012 - *	SENIOR LECTURER	THE KENYA POLYTECHNIC UNIVERSITY COLLEGE (KENYA)
2007 - *	NATIONAL DECISION SUPPORT(DSS) SPECIALIST	NILE BASIN (KENYA)
2003 - *	SENIOR IRRIGATION ENGINEER	NATIONAL IRRIGATION BOARD_NAIROBI (KENYA)

GENERAL STATEMENT ON RESEARCH AREA(S)

International Foundation of science. Research Title: Analysis of the impact of Partial irrigation management Transfer in Kenya.

SELECTED PUBLICATIONS

- Hassan M.A,Wainaina Alex(2012)

[Evaluation of TAMPA and CMORPH Precipitation products of Western Kenya](#)

- Obiero JP,Hassan M A.Gumbe L O(2011)

[Modelling of Streamflow of a catchment in Kenya.Water Resource and Protection Journal.](#)

- Ali AA, Hassan M A, and Gumbe L o,Ayub NG,(2009)

[Household solid waste Generation and management Practices in Nairobi.](#)

CURRENT POSTGRADUATE STUDENTS SUPERVISION

NAME	PROJECT TITLE	PERIOD
Tomkin O Odhiambo	MSc.	2004
Simon S Oyasi	MSc.	2005