

## THE TECHNICAL UNIVERSITY OF KENYA

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Current Designation: Lecturer, SCHOOL OF CIVIL & RESOURCE ENGINEERING (SCRE)

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Consultation Hours: 8AM-5PM MON - FRI

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EDUCATION			
LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	CIVIL ENGINEERING (STRUCTURAL ENGINEERING)	UNIVERSITY OF NAIROBI(Kenya)	2017
Bachelor of Science (BSc)	CIVIL ENGINEERING	JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY(Kenya)	2016
O level/Equivalent	KENYA CERTIFICATE OF SECONDARY EDUCATION	KAKAMEGA HIGH SCHOOL(Kenya)	1999

WORK EXPERIENCE		
PERIOD	INSTITUTION	POSITION
April 2022 - To date	Technical University of Kenya	Lecturer
October 2017 - To date	Runji Consulting Group Ltd	Consultant

SELECTED PUBLICATIONS		
TITLE	LINK TO PUBLICATION	YEAR
The Effect of Retarding Chemical Superplasticizers on the Setting time of Cement Pastes in Kenya: A Case Study of Ready Mix Concrete in Nairobi	View online	

COURSES TAUGHT		
NAME	DESCRIPTION	PERIOD
Earthquake Engineering	Seismic loads, Design Improvements in earthquake resistance of structures	April 2022 - July 2022
Structural Integrity Tests and Rehabilitation 1A	Non Destructive Testing and Repair Methods	May 2022 - August 2022
Structural Design in Masonry	Design of axially loaded and lateral loaded masonry walls	May 2022 - To date
Design of High Rise Structures	Lateral loads and analysis	Sept 2022 - TO-DATE
Bridge Engineering	Design in Reinforced and Prestressed concrete.	Sept 2022 - TO-DATE
Engineering Practice and Professional Ethics	Legal, financial, management aspects of Engineering	January 2023 - TO-DATE
Engineering and Integrated Development	Sustainable development in Engineering	January 2023 - TO-DATE
Engineering and Integrated Development	Sustainable development in Engineering	January 2023 - TO-DATE

## PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE	INSTITUTION
Corporate Member	Institution of Engineers of Kenya
Consulting Engineer	Engineers Board of Kenya