



THE TECHNICAL UNIVERSITY OF KENYA

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EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	CIVIL ENGINEERING	UNIVERSITY OF NAIROBI(Kenya)	2024
Master of Engineering (M.Eng)	TRAFFIC AND TRANSPORTATION ENGINEERING	SOUTHWEST JIAOTONG UNIVERSITY(China)	2018
Bachelor of Science (BSc)	CIVIL ENGINEERING	UNIVERSITY OF NAIROBI(Kenya)	2014
Certificate	RAILWAY ENGINEERING	DELFT UNIVERSITY OF TECHNOLOGY(The Netherlands)	2017
O level/Equivalent	KENYA CERTIFICATE OF SECONDARY EDUCATION	MARY MOUNT SEC SCHOOL(Kenya)	2007

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
Sep, 2018 - To Date	Nairobi Metropolitan Services Improvement Projects	Assistant Resident Engineer
Dec, 2018 - To Date	The Technical University of Kenya	Tutorial Fellow

SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Ensemble-based model selection for imbalanced data to investigate the contributing factors to multiple fatality road crashes in Ghana	View online	
Research on Railway Passenger Transportation Risks Evaluation using LEC and Grey System Theory	View online	
Hybrid feature selection-based machine learning Classification system for the prediction of injury severity in single and multiple-vehicle accidents	View online	

PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE	INSTITUTION
PROFESSIONAL ENGINEER	ENGINEERS BOARD OF KENYA
CORPORATE MEMBER	INSTITUTION OF ENGINEERS OF KENYA