


# Academic Staff Professional Profile

## Personal Details

<p><b>Name:</b> Edmond Mutugi Mugambi</p> <p><b>Title/Qualification:</b> Msc. Urban Water and Sanitation; Sanitary Engineering</p> <p><b>Department:</b> Construction and Real Estate Management</p> <p><b>Designation/Position:</b> Lecturer</p> <p><b>Email:</b> mugambi.edmond@ku.ac.ke</p> <p><b>Contact Address:</b> 37427-00100, Nairobi</p> <p><b>Area of Specialization:</b></p> <ul style="list-style-type: none"><li>-Structures/materials</li><li>-Wastewater Treatment/Re-use</li><li>-Pavement design</li></ul> <p><b>Research Interests:</b></p> <ul style="list-style-type: none"><li>- Structural design and materials investigation</li><li>- provision of sanitation to the urban poor</li><li>- urban drainage</li><li>- wastewater collection and residuals management</li></ul>	
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## Academic & Professional Qualifications

S/No.	TITLE
	MSc. Urban Water and Sanitation; Sanitary Engineering
	BSc. Civil Engineering

## Employment History

S/No.	EMPLOYER	POSITON
	Kenyatta University	Lecturer
	Meru University of Science and	Part-time Lecturer

	Technology	
	Bridgecon Holdings Limited	Project manager
	Kinconsult Associates Ltd	Assistant Engineer

## Publications

### Referred Journals

S/No.	Author/s	TITLE
	Françoise Bichai Giuliana Ferrero Edmond Mutugi	A role-playing game for practicing stakeholder collaboration in Water Safety Plans

### Research

S/No.	TITLE
	Circular Economy in sanitation
	Arsenic removal from ground water via urine -formed struvite

### Funded Projects

S/No.	TITLE
	Sanitation Research Centre - from waste to wealth and health

### Affiliation of Professional Bodies

S/No.	TITLE
	Engineering Board of Kenya, EBK
	Institute of Engineers of Kenya, IEK
	Global Sanitation Graduate School

## National and International awards and Recognitions

<b>S/No.</b>	<b>Name of award or recognition</b>	<b>Awarding organization/body</b>
	The Netherlands Fellowship Programme for graduate studies	The Netherlands Government, 2016

## Administrative Positions Held

### Recognized university administrative positions

<b>S/No.</b>	<b>University</b>	<b>Position</b>
	Kenyatta University	Disability mainstream champion
	Kenyatta University	Strategic planning team member