


# Academic Staff Profile

## Personal Profile

### Personal Details

<p>Name: Jacinta Mwangeli Muema Title/Qualification: Ms. Department: Construction and Real Estate Management Designation/Position: Tutorial Fellow Email: muema.jacinta@ku.ac.ke Area of Specialization: - environmental engineering - Arid and Semi-arid Lands Research Interests: - Environmental Engineering - Construction materials Google Scholar: <a href="http://jsre1.jkuat.ac.ke/index.php/jsre/article/download/81/81">http://jsre1.jkuat.ac.ke/index.php/jsre/article/download/81/81</a> ORCID ID:</p>	
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### Academic & Professional Qualifications

- MSc. Civil engineering (Environmental and ASALs)
- BSC. Civil Engineering

### Employment History

- Dec 2020 – Kenyatta University
- 2019 – 2020 - Dedan Kimathi University of Technology
- 2016 – 2020 – Grid Consult

### Publications

#### Referred Journals

Muema, J. M., Kaluli, J. W., Gathenya, J. M., & Mwangi, B. M. (2018). Evaluation of Wetland Loss in Maragua Watershed, Murang' a County, Kenya. *Journal of Sustainable Research in Engineering*, 4(4), 160–170.

### Community Service and Other Engagements

- motivational speaker in Secondary schools
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### Affiliation of Professional Bodies

- Graduate Member – Engineers Board of Kenya
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