

POSTGRADUATE STUDENT WEBSITE PROFILE

Registration Number	W50/37963/2020
Level (Masters / PhD)	MASTERS
Full Names	ALEX SYDNEY MANINGA
Clear half body Photo (Not the face only)	
Student Short Biography (Max 250 words)	<p>Alex Sydney Maninga is an architect practicing and living in Mombasa County. He has over nine years' experience practicing as a registered architect working in Rwanda and Kenya. He graduated from University of Nairobi, obtaining a bachelor of architecture with first class honours. Mr. Maninga also works as a tutorial fellow at the Technical University of Mombasa in the Department of Architecture and Built Environment.</p> <p>Alex is also an enthusiast of research and innovation. He has</p>

	been involved in various architectural competitions most notably Ghana Innovation Farm, organized by Young Architects Competition where he was a finalist.
Thesis / Project Title	Utilisation of built environment to address food poverty in public schools in Mombasa County.
Thesis / Project Abstract (Max 250 words)	<p>The role of schools in the society has evolved becoming multi-sectoral through integration of education, health and nutrition. The creation of numerous new feeding programmes has increased the delivery of meals to school going pupils. These programmes have however not been complemented with the optimization of the built environment to improve facilitation of school meals. The status of infrastructure in many public primary and pre-primary schools in Kenya is insufficient and poorly maintained and should therefore be renovated to ensure sufficiency.</p> <p>To mitigate the cost of facilitating school feeding programmes, it is crucial that local primary and pre-primary schools in Mombasa County implement autonomous strategies to reduce reliance on contributions from donors and the government and maximize on utility of the available limited resources. Some of these strategies include adoption of self-sufficient design techniques to ensure minimal wastage of resources and provision of low cost utilities such as electricity and water.</p> <p>Schools can also build income generating structures such as lettable shops, lettable performance halls and even posho mills to generate revenue to finance the school feeding programmes. Schools should also promote farming through the establishment of not only kitchen gardens, but more gardens on any viable space. Schools play a vital role in society and if effectively optimized can become avenues for low cost quality meals facilitation offloading the society from the strenuous financial burden of proving meals to not only school going children but the society at large.</p>
Student's Google scholar link (affiliated to student's university email)	
Other relevant academic links	
Research Supervisors	Dr. Anthony Ralwala and Dr. Margaret Kedogo