

**CAPILLARY ABSORPTION RATE AND WATER RETENTION CAPACITY OF UGANDA BUILDING
BRICKS**

(A CASE STUDY OF NAGONGERA CONSTRUCTION SITES)


BY

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DECLARATION

I **AKETCH ROSEMARY** do hereby declare that this research is my original work and has never been presented to any institution for an academic award.

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APPROVAL

This is to certify that this research was carried out by AKETCH ROSEMARY under my close supervision.

Signed:**Date:**

Supervisor: Mr. Owalu J Anthony

DEDICATION

I dedicate this work to the Almighty God who has blessed me with knowledge and wisdom, and protected me throughout the course of my studies.

This research report is dedicated to my dear mum Mrs. AKUMU MARGRET, and my dear brothers Mr. ONYANGO INNOCENT and Mr. OLWALO EMMANUEL. This is due to their support, guidance, encouragement and care they gave to me. May the LORD bless them and reward them profusely.

Furthermore, I dedicate this work to my friends for enabling me achieve this golden level of education through their cooperation.

ACKNOWLEDGEMENT

I am most grateful to the almighty God, the sustainer of life who gave me good health that made it possible for me to carry out this research.

My special gratitude goes to my supervisor Mr. Owalu Joseph Anthony for the support he gave me during the research study.

Special thanks go to my family members for all their support rendered to me. I could never have reached this far without them.

May the Almighty God bless you all.

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ABSTRACT

The research was concerned with the determination of capillary absorption rate and water retention capacity of Ugandan building bricks.

The research was a case study in Nagongera subcounty construction sites.

This research project also involved the determination of water absorption of the bricks.

From the results, it was found that the clay soil produces the best bricks for construction.