

**APPLICATION OF UNIVERSAL DESIGN STRATEGIES IN THE DESIGN OF A
SHOPPING MALL IN KADUNA**

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SEPTEMBER, 2021

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SHOPPING MALL IN KADUNA**

BY

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**A DISSERTATION SUBMITTED TO THE SCHOOL OF POSTGRADUATE STUDIES
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF
MASTER OF SCIENCE (M.Sc) DEGREE IN ARCHITECTURE IN THE
DEPARTMENT OF ARCHITECTURE, COLLEGE OF SCIENCE AND
TECHNOLOGY, COVENANT UNIVERSITY OTA, OGUN STATE, NIGERIA.**

SEPTEMBER, 2021

ACCEPTANCE

This is to attest that this dissertation is accepted in partial fulfilment of the requirements for the award of the degree of Master of Science (MSc.) Degree in the Department of Architecture, College of Science and Technology, Covenant University, Ota, Ogun State, Nigeria.

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DECLARATION

I, ADISA, OLOLADE SIMBIAT (15CA03321) declare that this dissertation was carried out by me under the supervision of Dr Anthony B. Sholanke, in the Department of Architecture, College of Science and Technology, Covenant University, Ota, Ogun State, Nigeria. I attest that this dissertation has not been presented, either wholly or partly for the award of any degree elsewhere. All sources of scholarly information used in this research work were duly acknowledged.

ADISA, OLOLADE SIMBIAT

.....

Signature & Date

CERTIFICATION

This is to certify that this dissertation titled “**APPLICATION OF UNIVERSAL DESIGN STRATEGIES IN THE DESIGN OF A SHOPPING MALL IN KADUNA**” is an original research work carried out by **ADISA, OLOLADE SIMBIAT (15CA03321)** in the Department of Architecture, College of Science and Technology, Covenant University, Ota, Ogun State, Nigeria under the supervision of Dr. Anthony B. Sholanke. This dissertation has met the required standard for the award of Master of Science (M. Sc) in Architecture.

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DEDICATION

This project is dedicated to the God Almighty, the creator of all knowledge. To my father, late Engr. Ali Adisa Balogun who passed during the writing of this project. To my mother, Mrs. Folashade Sariyu Balogun, who has been a source of solace and strength to me and to all people living with some form of disability all over the world.

ACKNOWLEDGEMENTS

All glory belongs to God almighty who created heaven and earth, who made it possible for this project and who provided all wisdom and inspiration through the leading of the Holy Spirit. May his name remain highly exalted.

I would like to deeply express my gratitude to Dr. Anthony. B. Sholanke for his dedication and patience in guiding and mentoring me throughout the course of this project. My appreciation goes to Dr. A. A. Oluwatayo, Dr. O. A. Alagbe, Dr. B.E. Aduwo, Prof E. O. Ibem and my Head of Department, Prof. A. P. Opoko for all their guidance and encouragements throughout the course of this project.

I wish to acknowledge all those whose publications were used as a source of knowledge for this research.

My deepest appreciation goes to my late father who sacrificed everything to put me through school and my mother who has been my rock since the very beginning.

Thank you all.

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ABSTRACT

Universal Design is a concept of design that is aimed at producing products, buildings and environments that enables every person to participate and access regardless of their age, ability or disability, gender and social status. The study investigated the application of Universal Design strategies in the design of a shopping mall in Kaduna with the view of integrating those Universal Design strategies in the design with the intent of promoting the inclusivity in the environment of the study area. The scope of study is limited to shopping malls with a minimum gross area of 14,000 square meters as specified by the (National Building Code, 2006). The study employed a strictly qualitative approach and inquiry methods. Simple random sampling technique were employed to select the sample size of the shopping malls. Three shopping malls were selected as the sample size from three states, Lagos, Abuja and Ogun. Textual analysis, observation guide and photographs were used to collect all the data in this study. Results were arranged in themes and presented using a descriptive approach with the aid of tables and photographs. The results connote that the building development regulatory body in the study adopts the National Building code (2006) as their regulations, only a few of these regulations comply with Universal Design strategies. The Accessibility features provided by the selected shopping malls are satisfactory in compliance with Universal Design strategies, however all the parking lots and ramps featured in the shopping malls were moderate in compliance. Some recommendations include the provision of regulations from the operational building development regulatory body in the study area and to the improve the existing accessibility features of shopping malls for users that are mobility impaired.

Keywords: Universal Design, Shopping Malls, Accessibility, Inclusivity and Nigeria