

**PASSENGER FERRY TERMINAL, MILE TWO, LAGOS STATE:
ACHIEVING GOOD ACCESSIBILITY THROUGH UNIVERSAL DESIGN**

BY

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B.Sc.

**BEING A THESIS SUBMITTED TO THE DEPARTMENT OF ARCHITECTURE,
COLLEGE OF SCIENCE AND TECHNOLOGY, COVENANT UNIVERSITY, OTA,
NIGERIA, IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE
AWARD OF DEGREE OF MASTER OF SCIENCE IN ARCHITECTURE (M.SC.
ARCH.)**

MAY 2018

DECLARATION

I, EKE WONDERS NDUKA of the Department of Architecture, Covenant University, Ota, Ogun State, hereby declares that the information contained in this thesis work is the result of an academic research undertaken by me.

All sources of information and data used are duly acknowledged.

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Student's Signature and Date

ACCEPTANCE

This is to attest that this dissertation is accepted in partial fulfillment of the requirements for the award of the degree of Masters of Science (M.Sc.) Degree in the department of Architecture, College of Science and Technology, Covenant University.

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CERTIFICATION

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DEDICATION

To my family, and in loving memory of Pricilla Okon.

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ABSTRACT

Ferry terminals have served as transport infrastructure buildings that act as the connection point between land and water for fast, efficient movement of people, goods and merchandize through water transportation. Despite the advances and promulgations made with barrier free design in the built environment, the viability of the Ferry terminals has been limited by poor adoption and implementation of inclusive approaches to planning access and amenities for all users to enjoy water transport that is comfortable, safe and most importantly accessible to the public. The aim of this research is to propose a Passenger Ferry Terminal in Mile Two, Lagos state Nigeria, using the Universal design principles to ensure it is accessible by all categories of users without discrimination to age and ability or disability. To achieve this, the study hinges on the existing relevant literature to examine the current approaches to the planning and design of Ferry terminals; the universal design principles and applications to accessibility; review existing case studies for functional need and spatial demands. Finds from case studies and Observations indicate complete lacunae in the provision of accessible Ferry terminals, coupled with lack of necessary amenities that make for effective function of Ferry terminals to endear passenger comfort and ridership. This research is concluded with an architectural design proposal of a passenger Ferry terminal that incorporates the principles of universal design in achieving true mobility of all users.