

THE FACILITIES PROVIDED FOR DISABLED PEOPLE AND ELDERLY
PERSONS IN ABLUTION AREA AT MASJID AN-NUR,
UNIVERSITI TEKNOLOGI PETRONAS

NUR FAREEDA BINTI KHALID
2010419356

BACHELOR OF SCIENCE IN ARCHITECTURE
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITY TECHNOLOGY OF MARA, (PERAK)

MARCH – JULY 2014

ACKNOWLEDGEMENT

Assalamualaikum W.B.T

SYUKUR ALHAMDULILLAH. Thank God for His grace I am able to complete this research study. I am very thankful for His blessing and giving me enough strength to overcome the challenges to completing my research on The Facilities for Disabled People and Elderly Persons in Ablution Area at Masjid An-Nur, Universiti Teknologi Petronas.

I would like to thank my supervisor, Miss Rosmawati binti Mohamed from Department of Architecture, FSPU University Technology MARA (UiTM) who had patiently guiding and advising me in order to completing and excel in this research study.

I also would like to thank my family especially my parents Mr. Haji Khalid Ahmad and Mdm Hajah Khatijah Hashim who always support and give encouragement throughout my study.

Not to forget to all my friends who always helping me throughout this semester and also support me in completing my research. Lastly, I would like to take the chance here to gratitude to all other unnamed who help me in various ways.

Wassalam.

ABSTRACT

Solat is the second pillars in Islam. To perform solat, ones have to perform the ritual ablution or wudu. In the mosque, ablution area is provided but not all mosques considering the requirements for disabled users. The design of ablution area should ensure the comfort level of people including disabled users and also elderly person.

The aim of this research is to obtain the appropriate requirements for ablution area for disabled people at Masjid An-Nur, Universiti Teknologi Petronas.

This research study will identify the facilities needed for disabled users in the ablution area and the comfort level and satisfaction of the users with the provided facilities in the ablution area.

DECLARATION

I hereby declare that this research paper and the research to which it refers are the product of my own work and that any ideas or quotations from the work of other people, published or otherwise are fully acknowledged in accordance with the standard academic practices.

Name : NUR FAREEDA BINTI KHALID

UiTM No. : 2010419356

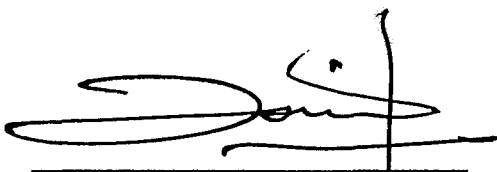
This research had been checked by:

Supervisor : Cik Rosmawati binti Mohamed

Course Coordinator : Assoc. Prof. Dr. Ismail Samsuddin

Signature of Supervisor

Date



Signature of Course Coordinator

Date

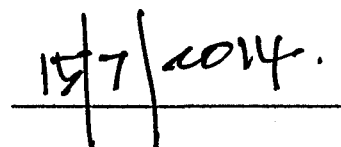


TABLE OF CONTENT

<u>TITLE</u>	<u>PAGE</u>
ACKNOWLEDGEMENT	I
ABSTRACT	II
VERIFICATION	III
DECLARATION	IV
TABLE OF CONTENTS	V-VII

CHAPTER 1: INTRODUCTION

1.0	INTRODUCTION	1
1.1	STATEMENT OF PROBLEM	4
1.2	AIM AND OBJECTIVES	5
1.3	METHODOLOGY	5
1.4	SCOPE OF RESEARCH	5

CHAPTER 2: LITERATURE REVIEW

2.0	INTRODUCTION	6
2.1	DEFINITION	8
2.1.1	NON-AMBULATORY DISABILITIES	8
2.1.2	SEMI-AMBULATORY DISABILITIES	11
2.1.3	DEFINITION OF ABLUTION	13
2.1.4	ABLUTION AREA	14
2.1.4.1	DESIGN OF ABLUTION UNITS	16
2.2	DESIGN OF ABLUTION SPACE COMPONENT	20
2.2.1	ACCESS AND DOORS	20
2.2.2	WATER FAUCETS	21
2.2.3	FINISHING MATERIALS	23

CHAPTER 3: RESEARCH METHODOLOGY

3.0	INTRODUCTION	25
3.1	SETTING	25
3.2	DESK STUDY	26