PERSONAL COPY

THE STUDY OF OFFICE ORGANIZATION IN RELATION TO THE USER SATISFACTION

LIBRARY
UNIVERSITY OF MORATUWA, SRI LANKA
MORATUWA

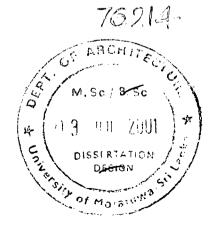
72 "01" 721:65.015.11

A Dissertation presented to the University of Moratuwa

for the Final Examination in M.Sc. TH Architecture and to the Royal Institute of British Architects for the RIBA (PART II) Examination

D. A. K. Yapa

Faculty of Architecture
University of Moratuwa
Sri Lanka.





76214

CONTENTS

			Pag
AC l	KNO	WLEDGEMENT	
INT	ROD	UCTION	01
CH	APTI	ER ONE	
1.0	HUN	MAN NEED AND BUILT ENVIRONMENT	06
		1.1.1 Physical Needs and Built Environment1.1.2 Psychological Needs and Built Environment	06 06
	1.2	Design for Human Behaviour	07
		1.2.1 What is human behaviour1.2.2 Spatial behaviour1.2.3 Human behaviour and culture	08 08 09
	1.3	Design for Environment	10
		 1.3.1 Formation of an environment 1.3.2 Environment qualities 1.3.3 Humane quality 1.3.4 Humane quality in the environment 	11 11 13 14
	1.4	The Relationship between Behaviuor and the Environment	14
CH.	APTE	CR TWO	
2.0		NATURE OF OFFICE ORGANIZATION AND MAN BEHAVIOUR	17
		2.1.1 The Relationship between Physical setting and Behaviour2.1.2 The Relation between Activity system and Behaviour	17 18
	2.2	The Characteristic of Linkage	19
	2.3	Sociophysical Performance	21
	2.4	Physical System and its Specifications	22

CHAPTER THREE

3.0		PECT OF OFFICE ENVIRONMENT	25
	3.1	Functional qualities in Office Design	25
	3.2	Physical Design (as a sign status)	26
	3.3	General status Markers in Office	27
		3.3.1 Location	28
		3.3.2 Size	29
		3.3.3 Furnishings	29
		3.3.4 Privacy	30
		3.3.5 Lighting	32
		3.3.6 Colour	34
		3.3.7 Personalization	35
	3.4	Aesthetic aspect in Office Design	36
	3.5	Setting as Symbols of Power University of Moratuwa, Sri Lanka. Electronic Theses & Dissertations www.lib.mrt.ac.lk	38
		ER FOUR	•
4.0	EVA	ALUATION OF OFFICE ENVIRONMENT	40
	4.1	Office Environment and the user Performance	40
	4.2	Specific attributes of the Sociophysical context of the Office Environment	43
	4.3	Case Studies	
		4.3.1 Case Study One	46
		4.3.2 Case Study Two	52
		4.3.2 Case Study Three	60
CO	NCL	USION	67
BIB	ILIO	GRAPHY	69

ACKNOWLEDGEMENT

No work is done in isolation, rather it is the result of the author's interactions with number of people. In the case of this dissertation, which includes of time, the acknowledgements date back to the moment at which the essays were produced. There are however a number of individuals whose interest and support were particularly important in the development of my work.

I am indeed indebted to all of them for their valuable services and convey my respectful gratitude them.

Architect Ranjith Alahakoone, Senior Lecturer, Faculty of Architecture, University of Moratuwa for his advice to select the dissertation topic and further guidance and support.

University of Moratuwa, Sri Lanka Electronic Theses & Dissertations www.lib.mrt.ac.lk

And I offer my sincere thank is to Dr.Samitha Manawadu with whom I have had a continuous dialogue throughout this period, for his interests, belief, and encouragement and for his critical voice always there when I need it.

I am grateful to Architect Priyantha Edussuriya for his productive criticism and further guidance and supports.

And also gratefully remember my parents, Kumudu ,Lakma,Roshini and Nadeeka without whose help this would not have been realized who in one way or another gave me their time and the benefit of their knowledge and encouraged me when I despaired of ever reaching my goal and afforded me hospitality and friendship throughout my odyssey.

D.A.K.Yapa

