MICRO STUDY IN BUILDING MAINTENANCE

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SYNOPSIS

Building Maintenance starts the day the builder leaves the site. Design, materials, workmanship, function, use, safety and their interrelationship, will determine the amount of maintenance required during the life span of the building.

Initial cost of building continues to rise year after year and it is becoming very important to maintain the present standing buildings to the best standard possible. To achieve this goal, effective maintenance plays an important role, besides appreciation from the community user themselves.

Micro study in building maintenance deals with the sources that leads to the existence of building maintenance, revealing the common problems and suggesting solutions. Emphasis is given to the academic buildings at MARA Institute of Technology, Shah Alam with case study on the School of Architecture, Planning and Surveying.

It has been brought up that the maintenance of the school has not reached the school's desired standard ever since its establishment in the year 1967. No research has yet been carried out in this problem. Hence it is the objective of this dissertation to study into the problems and work out solutions and recommendation in relation to the building structures and facilities, building user and the construction industry - Designer, Builder and Maintenance organisation.

It is the aim of the aim of the study to develop a better learning condition and upgraded maintenance standard within the governing policy and available resources to the academic buildings of MIT to form one of the factors contributing to the achievement of high productivity and best quality graduates from MIT as a whole.
CONTENTS

CHAPTER ACKNOWLEDGEMENTS
SYNOPSIS
List of figures
List of tables

CHAPTER ONE
INTRODUCTION
1.1 Building maintenance at a glance. 1
1.2 MICRO-STUDY in building maintenance defined 2
1.3 The need for Building Maintenance 4
1.4 Objectives 6
1.5 Scope 6
1.6 Methodology proposed 7
1.7 Set backs 7
1.8 Conclusion 7

CHAPTER TWO
EFFECT OF DESIGN AND APPEARANCE ON MAINTENANCE
2.1 Agents generating maintaining work 9
2.2 Maintenance Consideration at design decisions. 14
2.3 Access for maintenance 21

CHAPTER THREE
EXECUTION OF SERVICES AND REPAIRS
3.1 Service design and maintenance consideration. 26
3.2 Nature and type of maintenance to standard services. 27
3.3 Execution of maintenance work 58
3.4 Maintenance Manual 59
CHAPTER FOUR
MAINTENANCE OF BUILDING COMPONENTS AND FABRICS.

4.1 Materials and workmanship 62
4.2 Diagnosis of defects. 63
4.3 Inspection and report. 65
4.4 Maintenance problems, remedies and treatment. 67

CHAPTER FIVE
GROUND MAINTENANCE BETWEEN AND AROUND BUILDINGS.

5.1 Landscape and general amenities 92
5.2 Scope of Maintenance 93
5.3 Maintenance plan and Activities 95

CHAPTER SIX
EXTENT OF MAINTENANCE ON ALTERATION AND IMPROVEMENTS.

6.1 Requirement of alterations and improvement 102
6.2 Process and procedures 104
6.3 Scope of works 108

CHAPTER SEVEN
THE MAINTENANCE ORGANISATION

7.1 Role of the maintaining body 111
7.2 The organisation: past, present and future 111
7.3 Responsibilities of the maintenance organisation. 112
7.4 Type of organisation 114
7.5 Maintenance Expenditure 126