

Contents

Dedication	i
Acknowledgement	ii
Abstract	iii, iv
Contents	v
List of Tables	vii
List of Figures	vii
List of Plates	vii
Chapter One: Introduction	
1.1 General	1
1.2 Definition of the Problem	2
1.3 Research Objectives	2
1.4 Research Methodology	3
Chapter Two: Literature Review	
2.1 General	4
2.2 Management in Construction Industry	6
2.3.1 Productivity in construction industry	7
2.4 What Is Project Management	8
2.5 The Historical Development of Construction Plans	10
2.6 Planning Techniques in Developing Countries	12
2.7 Computer Application Packages for Planning and Controlling	13
2.8 How to Develop a Construction Plan	18
2.9 Objectives of Planning	19
2.10 The role of planning engineer	20
2.11 Planning Process	20
2.12 Long Term Planning	21
2.13 Short Term Planning	21
2.14 Types of Planning	21
2.15 The Functional Requirement for Construction Planning	24
2.16 Planning Techniques	32
2.17 Summary	40
Chapter Three: Case Study	
3.1 General	41
3.2 Selection Criteria	41
3.3 Project Definition	41
3.4 Project Scope	42

3.5 Site Observations	45
3.6 Questionnaire Data	49
Chapter Four: Data Analysis& Discussion	
4.1 General	50
4.2 Creation of Ideal Project Plan	50
4.3 Data Analysis	54
4.4 Summary	61
Chapter Five: Conclusions and Recommendation	
5.1 Conclusions	62
5.2 Recommendation	63
5.3 Recommendations for Further Study	63
References	
Appendices	