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**STRATEGIES IMPLEMENTATION OF
EMERGENCY RESPONSE PLAN FOR
CONSTRUCTION SITE**

Dissertation submitted in partial fulfilment
of the requirement for the award of
Bachelor of Quantity Surveying (Honours)

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DECLARATION

"I declare that this dissertation is the result of my own research and that all sources
are acknowledged in the references"

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ABSTRACT

The construction site is infamous for having a high risk of fatal accidents, making it one of the most dangerous activities. This is especially true in the context of high-rise building construction when the complexity and intensity of activities enhance the likelihood of serious accidents. The complex and high-pressure environment on construction sites, along with the nature of the work, raises the hazards involved, demanding stringent safety precautions. Considering these problems, this study focuses on the creation and evaluation of Emergency Response Plans (ERPs) in the construction site, with a special emphasis on their implementation and usefulness in reducing accidents on construction sites.

The study discusses the critical need for effective ERP in the construction sector, recognising that the incidence of accidents, including fatalities, is frighteningly high. Inadequate management systems, bad safety regulations, insufficient safety education, a lack of personal protection equipment, and poor working conditions all contribute to these events. The study intends to investigate and suggest successful solutions that contractors may use as part of their ERPs, emphasising the need of speedy and efficient crisis management to ensure worker safety and project continuity.

The study highlights the critical need for enhanced safety management in the construction sector. This study aims to improve overall site safety practices by identifying hazards on construction sites, analysing factors that lead to poor safety practices, and highlighting effective management strategies, reducing the risk of accidents and improving the safety and health of construction workers.

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TABLE OF CONTENTS

ABSTRACT	i
ACKNOWLEDGEMENT	ii
TABLE OF CONTENTS	iii
LIST OF TABLES	vii
LIST OF FIGURES	viii
LIST OF ABBREVIATIONS	ix
CHAPTER 1: INTRODUCTION	10
1.1 INTRODUCTION	10
1.2 BACKGROUND OF RESEARCH	10
1.3 PROBLEM STATEMENT	14
1.4 RESEARCH AIM	16
1.5 RESEARCH OBJECTIVES	16
1.6 RESEARCH QUESTIONS	16
1.7 METHODOLOGY	17
1.7.1 DATA COLLECTION	17
1.7.2 SCOPE OF RESEARCH	17
CHAPTER 2: LITERATURE REVIEW	18
2.0 INTRODUCTION	18
2.1 UNDERSTANDING THE IMPORTANCE OF EMERGENCY RESPONSE PLANS	20