

**FINAL YEAR PROJECT REPORT**

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**The effect of management and engineering knowledge in the  
performance of class f contractor.**

By

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## **ABSTRACT**

Construction industry has become one of the Malaysian economical growth factor. Class F contractor is the lowest grade of contractor, which is allowed to get project less than RM 100,000 offered by the government and private sector. It is special for Bumiputera people, which the F class has been formed to take care of the importance of them. The main requirements to qualify for the registration are that the company should have 100 percent Bumiputera in management, share holding and staff. The class F contractor contributes the highest number of Bumiputera contractors' that is 80 percent of the total. The main objective of this project is to find out the effect of knowledge (education level) in the performance of class F contractor. The factors, which made them successful or failure in their projects will be highlighted. Studies in Selangor showed that only a small number of class F contractor were able to maintain their grade and the number were upgraded to the higher grade not encouraging at all. Any organizations include class F contractor should be sensitive to project management and technological risks in line with the increase in project complexity. So, class F contractor need to survive and improve themselves to achieve their vision with well prepared strategy, pro active, confident and extending the knowledge and experience gained on past or current projects. From the observation, there is no effect of educational level in the performance of class F contractor maybe because the project is not very complex such as road

# TABLE OF CONTENTS

<b>Content</b>	<b>Page</b>
<b>ACKNOWLEDGEMENT</b>	<b>i</b>
<b>TABLE OF CONTENTS</b>	<b>ii</b>
<b>ABSTRACT</b>	<b>x</b>
<b>CHAPTER 1</b>	
<b>1.0 INTRODUCTION</b>	
1.1 General	1
1.2 Objectives of Study	4
1.3 Scope of Study	5
<b>CHAPTER 2</b>	
<b>2.0 LITERATURE REVIEW</b>	
2.1 Introduction	8
2.2 Registration category	8
2.3 Types of heading and sub heading	9
2.4 The nature of construction contracting	10
2.5 Management weakness	12
2.6 Quality organization	14
2.7 Critical success factors	16

# CHAPTER 1

## 1.0 INTRODUCTION

### 1.1 General

This chapter is discussing on the meaning of management and its purpose, procedure for registration process and the requirement for the registration of class F contractor.

Construction industry is one of the main industries in Malaysia. Contractor means the person or persons, partnership, firm or company who's tender for the works has been accepted and who has or have signed contract and includes the contractor's personal representatives, successors and such other persons or body of persons to whom the contractor has assigned or sub assigned. . (Antill, J.M, 1970)

Management is a process of planning, organizing, leading and controlling the use of resources to accomplish performance goals. Management may be divided into at least two different types: functional management (sometimes called discipline management) and project management. Functional management involves the coordination of repeated work of a similar nature by the same people. Project management involves the coordination of one timework by a team of people who often have never previously worked together. Although a comprehensive definition of management is difficult to formulate, its purpose is not. The purpose of management is the attainment of clearly defined objectives as efficiently as possible, usually by means of other people. The objectives is thus of prime importance. (Antill, J.M, 1970)