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**THE EFFECT OF PANDEMIC COVID-19 TOWARDS  
QUANTITY SURVEYOR PROFESSION**

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## **ABSTRACT**

Lifecycle of a facility, including feasibility, design, development, expansion, refurbishment, repair, and demolition are involved by Quantity surveyors in all stages. Skills of Quantity Surveyors are focused on delivering constructions that satisfy the client's value system. The COVID-19 pandemic, which started at the end of 2019, has had a direct and indirect effect on people all over the world, including the Malaysian construction industry. Players in the building industry are currently working hard to adapt to the effects and changes brought on by the pandemic. Therefore, to investigate the effect of pandemic towards Quantity Surveyor profession and the factor affecting Quantity Surveyor profession during pandemic Covid-19 were the main goal of this study. The quantitative method was used in this study for research methodology by measure of questionnaire survey and was distributed to the QS employee for the evaluation. The Statistical Package for the Social Science (SPSS) software was used to evaluate and collect the data. Based on the data, the effect of Covid-19 to Quantity Surveyor profession and factor affecting Quantity Surveyor during pandemic among Quantity Surveyor was external factor. From this study, it is hoped that this will give knowledge about the effect towards Quantity Surveyor and how they manage the problems will be discovered.

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# TABLE OF CONTENTS

ABSTRACT .....	i
ACKNOWLEDGEMENT .....	ii
TABLE OF CONTENTS.....	iii
LIST OF FIGURES .....	viii
LIST OF TABLES .....	ix
LIST OF ABBREVIATIONS .....	xi
CHAPTER 1 .....	1
1.1 BACKGROUND OF STUDY.....	1
1.2 RESEARCH PROBLEM.....	2
1.3 RESEARCH AIM.....	3
1.4 RESEARCH QUESTION.....	3
1.5 RESEARCH OBJECTIVE.....	4
1.6 SCOPE OF RESEARCH .....	4
1.7 RESEARCH METHODOLOGY .....	4
1.7.1 Method of Methodology .....	4
1.7.2 Method of Data Collection.....	4
1.7.3 Sampling Techniques .....	5
1.7.4 Data Analysis.....	5
1.8 CHAPTER OUTLINE.....	5
1.9 CHAPTER 1: INTRODUCTION .....	6
1.10 CHAPTER 2: LITERATURE REVIEW .....	6

# CHAPTER 1

## INTRODUCTION

### 1.1 BACKGROUND OF STUDY

COVID-19, social distancing, self-isolation, quarantine, unpaid leave, short term solutions, and a slew of other words have emerged as new vocabularies around the globe, including in the building industry (Ogunnusi et al., 2020). It has been exactly 10 years since humanity last faced a pandemic. The virus first discovered was in Wuhan, China, in December 2019. The occurrence impacted negatively on industries all over the world, including construction asset purchase and facility management.

Construction was one of the biggest sectors affected by the pandemic, and it was one of the challenges imposed. Various government safety standards and actions have been released in command to avoid spread of this virus, which has a negative effect on Malaysia's construction industry. Quantity surveyors assist their clients in staying on budget and on schedule. They are also referred to as cost consultants, project control professionals, or Project Managers for the Client, depending on the industries in which they operate. Barrier of the supply chain and services, project isolation due to positive signs of COVID-19 incidents, schedule delays, and terminations are some of the challenges that quantity surveyor must face in this pandemic (Hansen et al., 2020).

Due to the government's application of reduced working hours during this pandemic, employees would be able to spend more time with their family and lack of material