# CENTRE OF STUDIES FOR QUANTITY SURVEYING FACULTY OF ARCHITECTURE, PLANNING & SURVEYING UNIVERSITI TEKNOLOGI MARA PERAK

## IMPACT OF COVID-19 TO THE FOREIGN WORKER TOWARDS THE QUALITY PERFORMANCE OF CONSTRUCTION PROJECT

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

PREPARED BY:
IZZAT ISKANDAR BIN KAMARUDDIN (2022783051)
SEMESTER:

OCTOBER 2023 - FEBRUARY 2024

DECLARATION					
"I declare that this d		ion is the result of my own resea			
Student's signature					
Student's name	:	IZZAT ISKANDAR BIN KAMARUDDIN			
Date	:	4 JANUARY 202	24		

#### **ABSTRACT**

This study delves into the impact of the COVID-19 pandemic on foreign workers in the construction industry and its repercussions on the quality performance of construction projects. The research objectives encompass identifying the difficulties faced by foreign workers due to the COVID-19 pandemic in the construction industry, factors affecting the performance of foreign workers in the construction industry during the COVID-19 pandemic and recommending methods to enhance the work performance of foreign workers in the construction industry during the COVID-19 pandemic. The methodology involves a thorough literature review, quantitative analysis using a questionnaire distributed to contractors in the G7 category affected by the pandemic, and data analysis through an online platform. Previous research has shown the impact of COVID-19 on foreign workers in the construction industry, but limitations in the methods used, such as lack of primary data collection and indepth analysis, warrant further investigation to provide more comprehensive insights and recommendations for improving work performance during the pandemic. This rationale underscores the need for new research to address the gaps in the existing literature and offer practical solutions to enhance the quality performance of foreign workers in the construction sector amidst the ongoing challenges of the COVID-19 pandemic. The implications of the study underscored the importance of addressing the well-being and productivity of foreign workers through (a) mental health support, (b) wellness programs, and (c) counseling services. The significance of the study lies in its contribution to enhancing the working conditions and performance of foreign workers in the construction sector amidst the challenges posed by the pandemic.

#### **ACKNOWLEDGEMENT**

With a sense of humility and deep gratitude, I express my sincere appreciation to those who have been instrumental in elevating my idea from a mere concept to a tangible reality.

Special thanks are due to my respected supervisor, Puan Syarifah Nur Nazihah Syed Jamalulil, and my academic advisor, Dr. Wan Faida Binti Wan Mohd Azmi, for granting me the invaluable opportunity to undertake the fascinating research on the topic "Impact of COVID-19 to the foreign worker towards The Quality Performance Of Construction Project". Their encouragement and support propelled me into a journey of extensive research, unveiling a world of new knowledge.

Undoubtedly, the completion of this project owes much to the unwavering support and guidance of my parents, siblings, and friends. My heartfelt gratitude goes to my parents, who, despite their busy schedules, dedicated their time to assist me in gathering information, collecting data, and offering invaluable insights. Their contribution was instrumental in making this research distinctive and meaningful.

No endeavor, no matter how ambitious, is satisfactorily accomplished without the encouragement and help of loved ones. To my family and friends, your support has always been a source of inspiration, and for that, I am deeply grateful.

### **TABLE OF CONTENT**

CO	NTENT	PAGE
ABS	STRACT	i
ACI	KNOWLEDGEMENT	ii
TAI	BLE OF CONTENT	iii
LIS	T OF FIGURES	vii
LIS	T OF TABLES	viii
CH	APTER 1: OVERVIEW OF THE CHAPTER	1
1.1	INTRODUCTION	1
1.2	PROBLEM STATEMENT	3
1.3	RESEARCH AIM	6
1.4	RESEARCH OBJECTIVES	6
1.5	RESEARCH QUESTIONS	6
1.6	SCOPE OF RESEARCH	. 7
1.7	RESEARCH METHODOLOGY	7
	1.7.1 INTRODUCTION	8
	1.7.2 LITERATURE REVIEW	8
	1.7.3 QUESTIONNAIRE	9
	1.7.4 SCOPE OF RESEARCH	9
1.8	LIMITATION OF STUDY	10
	1.8.1 COST	10
	1.8.2 TIME	10
	1.8.3 RESPONDANT	11
1.9	SUMMARY	11
	CHAPTER OUTLINE	12
CH	APTER 2: LITERATURE REVIEW	14
2.1	INTRODUCTION	14
2.2	COVID-19	17
	2.2.1 DEFINITION	17
	2.2.2 SYMPTOMS	18
	2.2.3 OVERVIEW IN MALAYSIA	19
	2.2.4 PRECAUTIONARY STEP IN MALAYSIA	22