

**CENTRE OF STUDIES FOR QUANTITY SURVEYING
FACULTY OF ARCHITECTURE, PLANNING &
SURVEYING
UNIVERSITI TEKNOLOGI MARA
CAWANGAN SARAWAK KAMPUS SAMARAHAN**

**COVID-19 PANDEMIC: THE INSIGHT OF
STANDARD OPERATING PROCEDURE (SOP)
IMPLEMENTATION FOR CONSTRUCTION
ACTIVITIES**

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

**PREPARED BY : MATILDA NUAI ANAK PERANG
(2019490196)**

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ABSTRACT

During pandemic, certain legal authorities, policies and regulations may apply and serve as the foundation for the US Department of Health and Human Services (HHS) to respond (Centers for Disease Control and Prevention, 2016). On 30th January 2020, the World Health Organization proclaimed the COVID-19 outbreak a public health emergency of worldwide concern, and on 11th March 2020, it was declared a pandemic (WHO, 2020). Due to the global rapid escalation of COVID-19 and a recent surge in COVID-19 cases in Malaysia, the Malaysian Prime Minister issued a Restriction of Movement Order. In accordance to the spreading of COVID-19 pandemic, CIDB and MLGH Sarawak has issued standard operating procedure (SOP) especially for construction industry. The spread of COVID-19 around the world will impact significantly on construction activities in the form of delay and disruption to on-site activities and project supply chains. The aim of this research is to study on the SOP implementation for construction activities during COVID-19 pandemic in Malaysia. The study is only during MCO 1.0 (18th March 2020 - 3rd May 2020) and MCO 2.0 (13th January 2021 - 4th March 2021). According to Centralized Information Management System at CIDB website, there are a total of 9713 contractors of all grades in Sarawak and 720 of it are G7 contractors. The scope of researcher for contractors is narrowed down to G7 contractors. The minimum sample size for this research paper is 251 contractors. 70% of the minimum sample size is expected to give their respond where 76 contractors are expected to give feedback.

Keyword:

COVID-19 Pandemic, Construction Industry, Standard Operating Procedure, CIDB, MLGH

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TABLE OF CONTENT

ABSTRACT	i
ACKNOWLEDGEMENT	ii
TABLE OF CONTENT	iii
LIST OF FIGURES	x
LIST OF TABLES	xi
LIST OF ABBREVIATION	xii

CHAPTER 1

1.0 Research Background	1
1.1 Problem Statement.....	2
1.2 Aim of research	4
1.2.1 Objective	4
1.2.2 Research Question.....	4
1.3 Scope of study	5
1.3.1 Significant of Study.....	5
1.4 Research Methodology.....	6
1.4.1 Data Collection	6
1.4.1.1 Primary Data	6
1.4.1.2 Secondary Data.....	6
1.4.2 Data Analysis	7
1.5 Tentative Chapter Headings.....	6

CHAPTER 1

1.0 RESEARCH BACKGROUND

Throughout human history, there have been a number of pandemics of diseases such as smallpox and tuberculosis. The most fatal pandemic in recorded history was the Black Death (also known as The Plague), which killed an estimated 75–200 million people in the 14th century (Aberth, J., 2020).

The global mortality rate of the 1957-1959 influenza pandemic was moderate relative to that of the 1918 pandemic but was approximately 10-fold greater than that of the 2009 pandemic (Viboud et al., 2016).

During pandemic, certain legal authorities, policies and regulations may apply and serve as the foundation for the US Department of Health and Human Services (HHS) to respond (Centers for Disease Control and Prevention, 2016).

There has been a Movement Control Order (MCO) being in-force in order to minimize COVID-19 pandemic. The aim of this study is to study on the SOP for Recovery Movement Control Order (MCO) during COVID-19 pandemic in construction sites in Malaysia. The objective of the study was to study on the Standard Operation Procedure for Recovery Movement Control Order (RMCO) and its impact on construction sites in Malaysia.