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**IMPACT OF COVID 19 PANDEMIC CRISIS  
TOWARDS CONSTRUCTION PROJECT WORK  
PROGRESS**

**Dissertation submitted in partial fulfilment  
of the requirement for the award of  
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## **ABSTRACT**

The Movement Control Order (MCO) took effect on March 18, 2020. The MCO has impacted Malaysian sectors, particularly construction. When works are at risk due to covid-19, numerous sectors are "working from home." However, construction projects have job sites to manage in the current COVID-19 situation. Due to that reason, the contractor is the most impacted party during the Covid-19 pandemic crisis, due to the cessation of work on construction sites during the pre- and post-lockdown. The overall aim of this research is to determine the impact of covid 19 pandemic crisis towards construction project work progress based on contractor's view. By identifying the challenges and determine the implications of Covid-19 towards construction project work progress, this research provide propose appropriate action to be taken by construction stakeholders to resolve difficulties faced by contractor during post Covid 19 new norm. This research was conducted using the quantitative method via questionnaire survey. A total of 105 questionnaire has been distributed to grade G4 until G7 contractor in Klang Valley through random sampling method and 47 have been returned. The data were collected and evaluated by using the Statistical Package for the Social Science (SPSS) version 28 software. From the findings, it was found that most of the respondents agreed with challenges faced by the contractor during the COVID-19 pandemic crisis on their work progress and there were certain impacts covid-19 pandemic towards construction project work progress. Due to these barriers, the respondents also agreed with the proposed appropriate action to be taken by construction stakeholders to resolve difficulties faced by contractor during post Covid 19 new norm.

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# **CHAPTER 1: INTRODUCTION**

## **1.1 INTRODUCTION**

This chapter discusses the context of the research which is about the COVID-19 new norms and its implications towards construction work progress in Selangor. This chapter also presented the research problems, research aim, research objectives, research questions and scope of the research. This research comes out with three (3) research objectives and three (3) research questions. Furthermore, the summarisation of the research methodology for this research is explained in this chapter. Last but not least, this introductory chapter addresses the structure of this research from the initial stage until end of the research.

## **1.2 BACKGROUND OF STUDY**

The Covid-19 pandemic is causing widespread global disruption, prompting lockdowns in several countries, including Malaysia, in an attempt to stop the virus from spreading. The Malaysian government has proposed the Movement Control Order (MCO) as one of the lockdown options, which take action on March 18, 2020. As a result, the MCO has had a major effect on Malaysian industries, including the construction industry. As mentioned by Esa et al. (2020), lockdown option such as Movement Control Order (MCO), as well as Conditional Movement Control Order (CMCO) and Recovery MCO (RMCO) with strict SOP, had a significant influence on the construction sector, whether it was established for any firms in the construction industry in Malaysia. When works are at risk due to covid-19, numerous sectors are “working from home” for example architect, engineers, and quantity surveyor firms, etc.