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**SAFETY AND HEALTH MANAGEMENT ISSUE ON NON-  
PERMANENT DISABILITY ON CONSTRUCTION SITE IN  
SELANGOR**

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

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SEMESTER : MARCH 2022 – AUGUST 2023**

## **ABSTRACT**

The construction industry is inherently hazardous with a significant risk of workplace accidents and injuries. That workplace is one of the most dangerous workplaces because most of the time, there is always an accident happening at the construction site. This can lead to non-permanent disability accident. Non-permanent disability is a generally term used to describe as temporarily hinder individuals from performing daily activities or work tasks. These disabilities are expected to resolve once the person recovers, and they often occur due to illnesses or injuries, including those on construction sites. Therefore, this study is carried out in order to have in-depth knowledge in non-permanent disability on construction site. The objectives of this study are to identify the types of non-permanent disability accident that occur on construction site in Selangor, to determine the implementation of safety and health management to prevent non-permanent disability accident that occur on construction site in Selangor and to suggest solution to reduce non-permanent disability accident that occur on construction site in Selangor. This study is aimed to investigate the implementation of safety and health management to prevent non-permanent disability on construction site. In achieving the objectives of this study, the questionnaires were distributed randomly among the site supervisor at G7 contractor companies in Selangor. The findings of this study showed that the highest vote for the types of non-permanent disability accident that occur on construction site is overexertion and muscle strains while majority of the respondents voted their company keep records of accidents on site as the implementation of safety and health management to prevent non-permanent disability accident that occur on construction site. Meanwhile, the suggestion to solve in reducing non-permanent disability accident that occur on construction in Selangor that mostly voted by the respondents is demonstrating leadership.

## **ACKNOWLEDGEMENT**

In the name of Allah the Most Gracious, the Most Merciful, I am grateful to Allah SWT for giving me the spirit and strength to finish this final year project. I would also like to express my heartfelt gratitude to everyone who helped prepare and contribute their ideas, knowledge and opinions to my final year project. Completing a project of this nature requires more than just the author's efforts.

First and foremost, I extend my heartfelt appreciation to my supervisor. Her expertise, patience and unwavering commitment to my academic development have been instrumental in shaping this final project/ dissertation. Her guidance, constructive feedback and insightful suggestions have consistently pushed me to strive for excellence.

In addition, I would also like to extend my sincere thanks to the faculty members of Universiti Teknologi Mara Campus Seri Iskandar for their dedication to imparting knowledge and fostering an environment of academic growth. Their teachings, lectures and discussions have broadened my understanding and provided the foundation for this thesis.

I would like to express my appreciation to everyone who agreed to participate in the questionnaire survey and made invaluable contributions to the completion of this final dissertation. I am also grateful to all of my friends and colleagues for their moral support and encouragement throughout this long and challenging journey.

Last but not least, I would like to express my heartfelt gratitude to my beloved parents and family members for their unwavering love, encouragement and support throughout my academic journey. Their belief in my abilities and sacrifices made it possible for me to pursue this research and overcome challenges along the way.

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# CHAPTER 1

## INTRODUCTION

### 1.1 INTRODUCTION / BACKGROUND OF RESEARCH

According to Othman et al. (2018), construction sites are generally complicated and sometimes hazardous to the workers and the environment. That workplace is one of the most dangerous workplaces because most of the time, there is always an accident happening at the construction site. In every country, it is common to hear of fatal construction accidents or situations that end in injury, death, or illness to workers. Day by day, construction work had been increased, and due to that, there has been an increase in occupational accidents, which are the individuals injured or dying while working at the construction site or performing tasks related to the construction work. Occupational accidents can be reduced by attaching importance to this issue and taking adequate preventive measures (Unsar & Sut, 2009).

Employers, workers, trade unions and related state authorities can be considered the individuals and institutions responsible for determining the outcomes of this issue. Workers should be aware of or careful about occupational accidents and act responsibly. Trade unions should carry out studies in workplaces in order to create and develop a “job safety mentality” (Pala, 2005). The Department of Occupational Safety and Health (DOSH) is responsible for matters concerning occupational safety and health (OSH) in Malaysia. This government agency is in charge of the administration, implementation, and enforcement of occupational safety and health (OSH) regulations in this country to cultivate a culture of