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**OCCUPATIONAL SAFETY AND HEALTH
IMPLEMENTATION IN CONSTRUCTION
INDUSTRY : PERAK STATE**

**Final Project Submitted in partial fulfilment
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ABSTRACT

Construction industry is very important in achieving a developed nation for a country. The construction industry is a very dangerous industry. The performance of the industry in occupational safety and health is very poor. The main aim of this research is to study the impact of occupational safety and health in construction. Objectives of this research to determine the type of site safety provided and required by DOSH to the worker in construction site, to identify the issues on occupational safety and health in the construction industry and to determine the implication regarding the occupational safety and health on the construction project. To achieve the objectives, data research will be collective through quantitative method which by distributing questionnaires to the contractor grade 7 (G7) in Perak. All data has being analyses using quantitative analysis using statistical package for social science (SPSS) software. For this research the total population is 241 number of contractor grade 7 (G7). Researcher pick only 148 number of population to distribute the questionnaire. Researcher have receive 84 questionnaire from the respondent. The result explain that, mostly company have provided hard hats, foot protection, hand protection, and face or eyes protection to the worker in construction site. In addition, the result also show that trapped by something collapse is the main issues in the construction site. Majority of the respondent strongly agree the impact of issues will affect the time loss of project execution. The findings obtained can be applied to the real construction work to avoid the accident in construction site. This findings of this study will be useful to decrease the number of accident at construction site.

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CHAPTER 1

INTRODUCTION

1.1 Introduction

Construction industry is very important in achieving a developed nation for a country. Construction industry has a poor record of its worker's health and safety. It is known that accidents in the workplace are essentially linked to unsafe behaviour. The great damage caused by occupational accidents in the construction industry to human and economic resources has become a serious problem.

In addition to general factors in the construction industry, the lack of a controlled working environment, the temporary and transitory nature of workplaces and organizations, and the complexity and diversity of work tasks (Kines,2002), all bring a negative effect on safety performance. Workplace accident causes are classified into three categories: unsafe behaviour, unsafe machines & tools, and unsafe environment (Chi et al, 2014). Even if the right equipment and environment are in place, without adequate safety behaviour, they are less effective. Therefore, many accidents are caused by carelessness or inattentiveness in the construction industry.

1.2 Problem statement

The main problems existed amongst the construction site is lack of health and safety for occupants. Malaysia construction industry with the highest rate of fatality between 2009 and 2016 is considered as one of the most dangerous industries in recent years (DOSH, 2017). The construction sector in Malaysia experienced 58 deaths (the highest rate of death in comparison with other industries), 11 permanent disability cases and 101 non-permanent disability cases in 2016 (DOSH, 2017). Although the