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**FACTORS INFLUENCING SAFETY
PERFORMANCE IN CONTRACTOR
ORGANIZATION IN CONSTRUCTION SITES**

Final Project submitted in partial fulfillment of the requirement for the
award of Bachelor of Quantity Surveying (Honours)

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SEMESTER : MARCH 2019 – JULY 2019

ABSTRACT

Construction industry is undoubtedly plays a significant role in the development process of a country. However, statistics have shown that construction industry is one of the most dangerous fields due to the fatality rates. The main cause of accident is due to poor performance of the workers from a combination of contributing causes. In order to improve the safety performance, the important factors that influencing safety performances are need to be investigated. The aim of this research is to identify the important factor influencing safety performance on construction sites in the state of Perak from the perspective at G6 and G7 contractors. Data were obtained through questionnaires survey targeted for G6 and G7 contractors in Kinta, Perak. The result indicates that all the fifteen factors identified from the literature influenced the safety performance in Perak's construction sites. The most significant factors that affect safety performance were attitude and behaviour, safety inspection, safety regulations, communication system, organization culture, safety meetings, record and reports and incentives. The outcome from this study may assist contractors to reduce economic loss, expenses and loss of life and increase project performance and profitability.

ACKNOWLEDGEMENT

With high gratitude to Allah S.W.T. who gave me the ideas and physical strength in preparing this final project/dissertation. Completion of a project of this nature requires more than just the efforts of the author. I wish to express my gratitude to the persons and all parties who responded to the survey and also offered their invaluable contributions in carrying out this final project/dissertation.

First of all, I would like to express my appreciation and acknowledgement to my supervisor who has given me guidance and unfailing support and contribution of ideas in preparing this final project/dissertation. Also a special thanks for the insightful supervision, encouragement, thoughtful criticisms throughout the research and the creative suggestions.

My gratitude also goes to all those who agreed to be involved, formally and informally and gave me benefit of their knowledge and experience. I am also indebted during the preparation of this final project/dissertation.

Finally, I would like to thank my beloved parent and family members, who never stop giving me their encouragement and full support in order for me to complete my final project/dissertation. Thank you for all the understanding given to me when I really needed it.

Thank you.

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CHAPTER 1

INTRODUCTION

1.0 Introduction

This chapter explains about the background of the study. It comprises the problem statement, the aim of the research, research objectives, research questions, scope of research and the research methodology are highlighted in this chapter to give an overall guideline for this study.

1.1 Background of The Study

Safety is defined as relative freedom from hazard, risk or danger of harm, injury or personal and/or property loss, whether intentionally or accidentally caused (Online Business Dictionary, 2018). On the other hand, safety performance refers to "actions or behaviours that are exhibited by individuals in almost every job to promote the health and safety of workers, clients, the public and the environment" (Burke et al., 2002, p. 432). Safety performance is considered in many professions and industries a critical aspect of job performance as well as a direct predictor of occupational accidents and injuries (Neal and Griffin, 2004).

In Construction Industry Transformation Plan (CITP) the aspect of safety in construction was also mentioned. According to CITP, Safety Health Officer/Site Safety Supervisor (SHO/SSS) were suggested to be trained and proposed to be