



UNIVERSITI TEKNOLOGI MARA

**A STUDY ON THE SAFETY MANAGEMENT
ISSUES FOR FEMALE WORKERS AT
CONSTRUCTION SITE KUALA TERENGGANU,
TERENGGANU.**

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ABSTRACT

Construction sites are usually a sector dominated by male workers and this is also a challenging job for women. However, construction also remains one of the high risks for the industrial sector. The overall perception of the construction site is very low because the nature of the construction site is dirty, difficult and dangerous especially for women. The aim of this research was to look into the safety management issues that women face on construction sites. Next, the objective of this study was to identify the concept of safety management system on construction sites, to investigate the challenges and barriers of women on construction sites and to recommend measures to overcome the challenges and barriers for women on construction sites. In addition, fifty -two respondents were answered for data collection to complete the objectives of this study. However, if construction safety management is not followed consistently, accidents will occur, affecting the country's economic progress. The research found that women face significant challenges and obstacles if involved on construction sites. Therefore, this study also aims to encourage more women involved in construction sites to identify challenges and obstacles as well as ways to overcome challenges and obstacles through literature review and findings gathered from the questionnaire method. In achieving the objectives of this study, quantitative research methods have been used and the data obtained are from questionnaires and will be analysed using frequency and mean statistical methods. In addition, this study also wants to know the current safety management practices performed at the construction site whether among the employees, managers or companies involved. Next, the findings from the research study emphasize the challenges often faced by women on construction sites are site conditions, long working hours, male dominance, distance, appearance and more. Therefore, the results of this study also found that the way to overcome the challenges and obstacles is that women should strive to improve and enhance their knowledge of the industry by following appropriate courses. In addition, women working on construction sites should also be given equal opportunities to increase the number of women involved on construction sites.

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CHAPTER ONE

INTRODUCTION

1.1 RESEARCH BACKGROUND

Safety management is essential knowledge in a project management area which recognized in The Guide to the Project Management Body of Knowledge (PMBOK Guide, cited by Cretu et al., 2011). Safety management is expected to take account of all risks and accidents that may possibly be expected that put project employees at risk. The health and safety (H&S) of any workplace is very important to diminish such risks, legally and ethically, but in mainly dangerous contexts such as the construction industry HS takes on perilous importance as daily activities of the industry are highly unsafe. It is thus important to identify suitable safety activities and strategy, accommodating potential serious H&S problems (Twort and Rees,2011).

Construction projects pose a significant risk to employees' lives, according to previous study, and serious injuries and fatalities are common in the construction business. As a result, safety considerations and management, as well as H&S considerations in general, are clearly important to any construction project. Many of the numerous H&S dangers in construction can be avoided with adequate H&S planning.

As a result, construction site accidents are mostly caused by hazardous human conduct (i.e., individual variables) and/or risky working environment (i.e., system factors). Furthermore, it is evident that there is a severe problem with falls, which is a concern that affects the entire building sector worldwide.

Safety management is the process of identifying H&S risks and taking steps to reduce the likelihood of a risk occurring, as well as to mitigate or eliminate the potential effects of identified project H&S hazards. This study focused on one of the most common types of risks in construction projects: the