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**SAFETY TRAINING NEED ASSESSEMENT FOR
CONSTRUCTION WORKERS**

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ABSTRACT

The aim for this research is to determine the type and the needs of safety training need assessment for construction workers. It is hope that by providing safety training that is needed for construction forkers could minimize accident at site. In the context of this study, the population size is the construction companies at Bau Sarawak. There are 15 construction company in bau Sarawak. At this point, a detailed literature review was carried out in order to bolster and validate the research subject. Quantitative research techniques are developed in a way that helps disclose the perceptions of a target respondent in relation to a certain issue. The questionnaire was based on the Likert Scale, and it would make the respondents can make a choice for each question. collecting the information, the survey was conducted via the use of a Google Form. the information and data obtained during the previous stage will be compiled, and a summary based on the results of the study will also be created. From the results of the study that has been carried out, it has been determined that the type and the needs of safety training need assessment for construction workers and significance of determining whether or not they have met the necessary training requirements is rather high.

Keywords: Safety, Training Need Assessment (TNA)

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CHAPTER 1

INTRODUCTION

1.0 INTRODUCTION

In the realm of building, one of the essential components are obviously safety. According to Choudhry (2014), accidents are unplanned or unforeseen occurrences that result in hurt, disease, damage, or loss. On the other hand, safety incidents are undesirable or unexpected occurrences that might have negative consequences. If a project's safety performance is inadequate, it will have an impact on the three most significant aspects of the building process: the quality of the work, the cost of the work, and the amount of time it takes. The construction sector contributes significantly to the expansion and progression of development within a nation. The expansion of the construction sector in Malaysia has been a significant contributor to the country's overall economic growth (Najib et al., 2019). According to Kines et al. (2007), the construction industry is recognised as one of the most hazardous industries in the world owing to the distinctive nature of the work done in the sector. As a result, to lessen the number of accidents that occur on construction sites, we need to determine the training to prevent workers accidents.

Workers are the most significant players in terms of safety on the job site since they are the ones that are on the front lines of the workplace. According to Saeed (2017), it is the responsibility of the safety management team to take into account any and all risks and mishaps that have the potential to put the lives of project workers in jeopardy. Sarajil et al. mention that in Heinrich's domino theory, which was first proposed in the 1930s, considers that human behaviour deficiencies, preceded by