

**DINESH  
KUMAR**

**FACTORS INFLUENCE OSH ACCEPTANCE IN  
KENCANA TORSCO SDN BHD, SITIAWAN, PERAK**

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## Abstract

This research paper presents the success factor in the acceptance towards Occupational Safety and Health (OSH). OSH acceptance among human being can be varies among us and be influenced with certain factors. However, the study is to identify which factors that influences most in the success of Safety and Health in an organization. There are many sectors in Malaysia that are actually not really fully complying towards our Occupational safety and Health Act (OSHA) 1994 that can lead to many serious workplace incident and fatality as well. OSH is big terms that represent the company's backbone. The weak and strength of OSH in an organization will define the strength and weak the organization will be. Furthermore, OSH cannot move alone by itself, therefore the success of OSH at a workplace can be seen if there is two parties make the same approach and responsibilities that enable the OSH become more effective. This is all about management commitment and employees acceptance and support towards OSH. Therefore the objective of this paper is to find out what are the needs to improve OSH in the organization that are influenced by human factor.

## Abstrak

Kertas kajian ini mendedahkan faktor kejayaan penerimaan terhadap Keselamatan dan Kesihatan Pekerjaan (OSH) . Penerimaan terhadap Keselamatan dan Kesihatan Pekerjaan (OSH) boleh dilihat dikalangan ketika sendiri dan juga dipengaruhi dengan pelbagai faktor. Walaubagaimanapun, tujuan kajian adalah untuk mengenalpasti faktor utama yang mempengaruhi kejayaan Keselamatan dan Kesihatan dalam sesebuah organisasi. Kebanyakan sektor di Malaysia tidak sepenuhnya mematuhi piawaian terhadap Akta Keselamatan dan Kesihatan Pekerjaan (OSH) 1994 dan ianya mendorong berlakunya kemalangan di tempat kerja serta kematian. Keselamatan dan Kesihatan Pekerjaan (OSH) merupakan tulang belakang sesebuah organisasi. Kelemahan dan kekuatan Keselamatan dan Kesihatan Pekerjaan (OSH) boleh membuktikan kegagalan dan kekukuhan dalam sesebuah organisasi tersebut. Tambahan lagi, Keselamatan dan Kesihatan Pekerjaan (OSH) tidak mampu bergerak secara sendirian, oleh yang demikian kejayaan Keselamatan dan Kesihatan Pekerjaan (OSH) boleh dilihat sekiranya dua pihak sepakat melaksanakan suatu pendekatan serta bertanggungjawab bagi membolehkan Keselamatan dan Kesihatan Pekerjaan (OSH) dapat dilaksanakan secara efektif. Ianya berkait rapat dengan komitmen daripada pihak atasan serta penerimaan dan sokongan dari pekerja terhadap Keselamatan dan Kesihatan Pekerjaan (OSH). Justeru itu, objektif kertas kajian ini adalah untuk mengenalpasti kehendak atau matlamat dalam meningkatkan mutu Keselamatan dan Kesihatan Pekerjaan (OSH) dalam sesebuah organisasi dan ianya didorong oleh pengaruh manusia.

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## LIST OF ABBREVIATIONS

No.	Abbreviations	Meaning
1.	°	Degree sign
2.	N	Frequency
3.	%	Percentage
4.	≥	More or equal to
5.	≤	Less or equal to
6.	r	Pearson Product Correlation Coefficient
7.	LBP	Low Back Pain
8.	ANOVA	Analysis of Variance
9.	CI	Confidence Interval
10.	H <sub>1</sub>	Alternative Hypothesis
11.	H <sub>0</sub>	Null Hypothesis
12.	HSAH	Hospital Sultan Abdul Halim, Sungai Petani.
13.	ICC	Intraclass Correlation Coefficient
14.	LS	Likert Scale
15.	MDT	Multidisciplinary Team
16.	NGRS	Numerical Graphic Rating Scale
17.	SD	Standard Deviation
18.	SPSS	Statistic Package for Social Science
19.	UUM	Universiti Utara Malaysia
20.	VAS	Visual Analog Scale

## **CHAPTER 1**

### **INTRODUCTION**

#### **1.1 Introduction**

This research is a case study in a local company in Lumut, Perak engaged mainly in oil and gas fabrication industry with large steel structural fabrication yards. The research is aimed to identify the level of acceptance and application of employees to Occupational Safety and Health (OSH) procedures in the organization. This research specifically also looked at the relationship of demographic factors such as gender, age, education, years of experience, training and employees attendance in safety training towards level of acceptance and application of employees towards Occupational Safety and Health (OSH) procedures.

Employers have a duty of care to ensure that employees and any other person who may be affected by the companies undertaking physical activities remain safe at all times. The employer must ensure the company maintains certain HSE standards at all times for the beneficial of the employees and employer itself. Hence the level of acceptance on the OSH policies and procedures are deemed vital to ensure nobody get hurts and as a pre requisite legal requirements. Employees acceptance towards OSH



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