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A STUDY ON SIGNIFICANCE OF SAFETY MANAGEMENT IN AUTOMOBILE IN INDUSTRY

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ABSTRACT:

The primary objective of this Study on significance of Safety management in Automobile industry. The secondary objective of this to know satisfaction level in the existing Safety management in Automobile industry To know decision taken by the top management are satisfied in Automobile industry. To know the effectiveness of Safety management settlement in Automobile industry The research type used in this study is descriptive . Primary data is used for analysis using questionnaire. Secondary data from internet. I have use two data tools using use percentage analysis .The study is for 3 months. Used raw data for analysis that collected from the response

Key word: Safety management Workers safety And satisfaction

INTRODUCTION

Safety refers to the absence of accidents. Stated differently, safety refers to the protection of workers from the danger of accidents. Safety, in simple terms, means freedom from the occurrence or risk of injury or loss. Industrial safety or employee safety refers to the protection of workers from the danger of industrial accidents. An accident, then is an unplanned and uncontrolled event in which an action or reaction of an object, a substance, a person, or a radiation results in personal injury

Work plays a central role in people's lives, since most workers spend at least eight hours a day in the workplace, whether it is on a plantation, in an office, factory, etc. Therefore, work environments should be safe and healthy. Unfortunately some employers assume little responsibility for the protection of workers' health and safety. In fact, some employers do not even know that they have the moral and often legal responsibility to protect workers.

OBJECTIVES OF THE STUDY

The primary objective of this Study on significance of Safety mangagement in Automobile industry and the secondary objective is to know satisfaction level in the existing Safety mangagement in Automobile industry. To know decision taken by the top management are satisfied in Automobile industry. To know the effectiveness of Safety mangagement settlement in Automobile industry

Review of literature

Safety

According to Johansson B; Rask K; Stenberg M (2010), this study was to carry out a broad survey and analysis of relevant research articles about piece rate wages and their effects on health and safety. A total of 75 research articles were examined extensively and 31 of these were found relevant and had sufficient quality to serve the purpose of this study. .

Organization goals

Tompa, Emile PhD; Dolinschi, Roman MA; de Oliveira (2009), we reviewed the occupational health and safety intervention literature to synthesize evidence on financial merits of such interventions. A literature search included journal databases, existing systematic reviews, and studies identified by content experts..

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Work place

Artazcoz; Imma Cortes; Vincenta Escriba-aguir; Lorena Cascant (2009), Their study revealed that the motive for leaving rates is less in unionized appearances than in non-unionized workplaces. In workplace employee to employees relationships has to be good and also employee to supervise relationship has to be more than satisfied. Maintain the work place with the good safe environment.

Supervisor handling

Dee W. Edington; Alyssa B. Schultz (2008), The aim was to present the literature which provides evidence of the association between health risks and the workplace economic measures of time away from work, reduced productivity at work, health care costs and pharmaceutical costs

Expression

David E. Cantor (2008), The purpose of this paper was to review the literature and call for additional research into the human, operational, and regulatory issues that contribute to workplace

safety in the supply chain. This paper identifies several potential research opportunities that can increase awareness of the importance of improving a firm's workplace safety practices.

Adopt the challenge

Lucia Artazcoz; Imma Cortes; Vincenta Escriba-aguir; Lorena Cascant (2007), To provide a framework for epidemiological research on work and health that combines classic occupational epidemiology and the consideration of work in a structural perspective focused on gender inequalities in health.

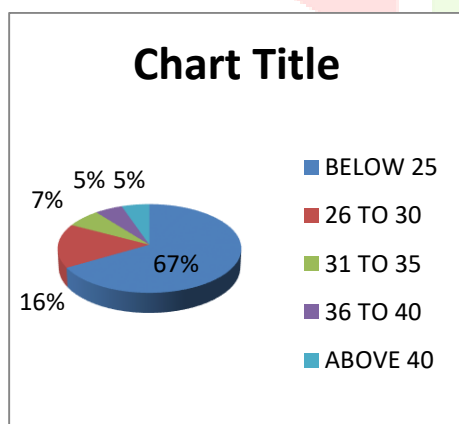
RESEARCH METHODOLOGY

Based on my study I use descriptive research . And also I take 150 respondent for my study . I use questionnaire as a Primary data and Secondary data from books. This is only article of my full research

RESULT

TABLE SHOWING AGE

PARTICULARS	NO.OF RESPONDENTS	PERCENTAGE
BELOW 25	100	66.7%
26 TO 30	24	16%
31 TO 35	10	6.7%
36 TO 40	8	5.3%
ABOVE 40	8	5.3%
TOTAL	150	100%



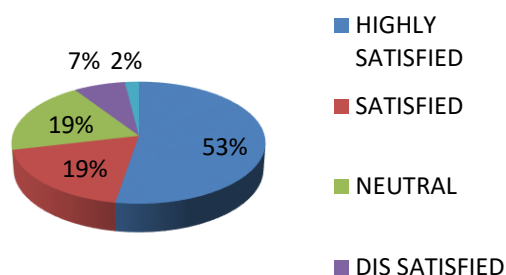
INFERENCE

Majority of the respondents are Below25

Satisfactory level of the health and safety measures taken in the company?

PARTICULARS	NO.OF RESPONDENTS	PERCENTAGE
HIGHLY SATISFIED	79	52.7%
SATISFIED	28	18.7%
NEUTRAL	29	19.3%
DIS SATISFIED	11	7.3%
HIGHLY DIS SATISFIED	3	2%
TOTAOL	150	100%

Chart Title



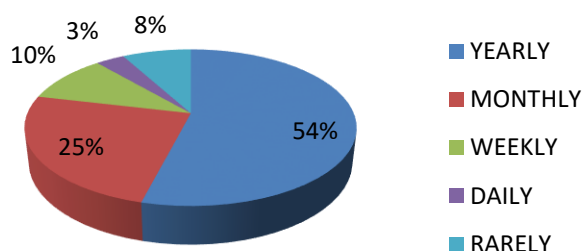
INFERENCE

Majority of the respondents are Highly satisfied.

How often the safety inspections are held in your company?

PARTICULARS	NO.OF RESPONDENTS	PERCENTAGE
YEARLY	81	54%
MONTHLY	37	24.7%
WEEKLY	15	10%
DAILY	5	3.3%
RARELY	12	8%
TOTAL	150	100%

Chart Title

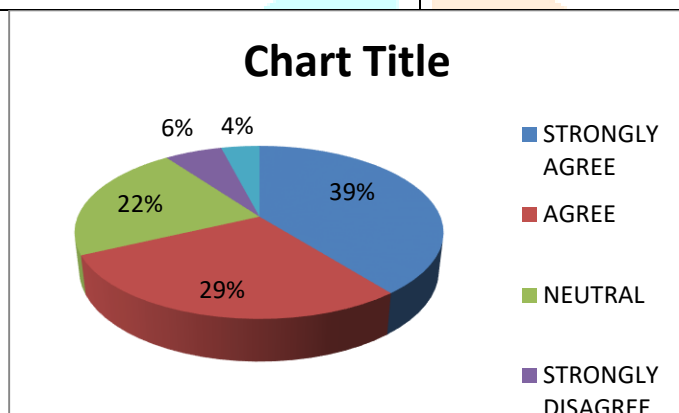


INFERENCE

Majority of the respondents are Yearly.

The company implements effective disciplinary procedure to maintain health and safety?

PARTICULARS	NO.OF RESPONDENTS	PERCENTAGE
STRONGLY AGREE	59	39.3%
AGREE	43	28.7%
NEUTRAL	33	22%
STRONGLY DISAGREE	9	6%
DISAGREE	6	4%
TOTAL	150	100%

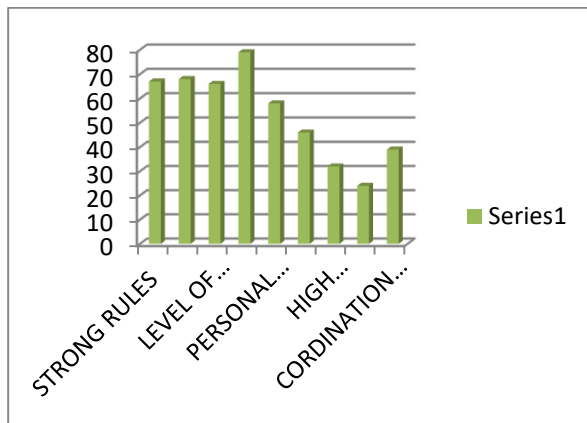


INFERENCE

Majority of the respondents are Strongly Agree.

kindly specify the factor that motivate the Better Safety Management System 1 to 9

PARTICULARS	NO.OF RESPONDENTS	PERCENTAGE
STRONG RULES	67	44.7%
TYPE OF LEADERSHIP	68	45.3%
LEVEL OF MOTIVATION	66	44%
WORKING CULTURE	79	52.7%
PERSONAL INVOLMENT	58	38.7%
RISK FREE WORK SLOW	46	30.7%
HIGH PRODUCTIVITY	32	21.3%
BETTER BRAND IMAGE	24	16%
CORDINATION SUPPORTIVE OF EMPLOYEES	39	26%
TOTAL	479	319.4%



INFERENCE

Majority of the respondents are Working Culture.

2 ONE WAY ANNOVA

Age of respondents and their opinion about present organizational environment

H0 (Null Hypothesis) = There is no significant relationship between age of respondents and their opinion about present organizational environment.

H1 (Alternate Hypothesis) = There is a significance relationship between age of respondents and their opinion about present organizational environment

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound
19)Do you know the first aid activities and contents of the first aid kit?	1	101	4.05	.899	.089	3.87
	2	24	4.42	.929	.190	4.02
	3	10	4.20	.789	.249	3.64
	4	8	4.25	.707	.250	3.66
	5	8	3.50	1.604	.567	2.16
	Total	151	4.10	.943	.077	3.95
20)The company implements effective disciplinary procedure to maintain health and safety?	1	101	4.05	.899	.089	3.87
	2	24	4.21	1.141	.233	3.73
	3	10	4.00	.943	.298	3.33
	4	8	4.25	.886	.313	3.51
	5	8	3.50	1.604	.567	2.16
	Total	151	4.05	.985	.080	3.89

Descriptives

		95% Confidence Interval for Mean		
		Upper Bound	Minimum	Maximum
19)Do you know the first aid activities and contents of the first aid kit?	1	4.23	1	5
	2	4.81	1	5
	3	4.76	3	5
	4	4.84	3	5
	5	4.84	1	5
	Total	4.25	1	5
20)The company implements effective disciplinary procedure to maintain health and safety?	1	4.23	1	5
	2	4.69	1	5
	3	4.67	3	5
	4	4.99	3	5
	5	4.84	1	5
	Total	4.21	1	5

ANOVA

		Sum Squares	of df	Mean Square	F
19)Do you know the first aid activities and contents of the first aid kit?	Between Groups	5.824	4	1.456	1.665
	Within Groups	127.686	146	.875	
	Total	133.510	150		
20)The company implements effective disciplinary procedure to maintain health and safety?	Between Groups	3.365	4	.841	.864
	Within Groups	142.211	146	.974	
	Total	145.576	150		

ANOVA

Sig.

19)Do you know the first aid activities and contents of the first aid kit?	Between Groups	.161
	Within Groups	
	Total	
20)The company implements effective disciplinary procedure to maintain health and safety?	Between Groups	.487
	Within Groups	
	Total	

Post Hoc Tests

Homogeneous Subsets

19) Do you know the first aid activities and contents of the first aid kit?

Duncan^{a,b}

		Subset for alpha = 0.05	
2)Age	N	1	2
5	8	3.50	
1	101	4.05	4.05
3	10	4.20	4.20
4	8	4.25	4.25
2	24		4.42
Sig.		.069	.380

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 12.451.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

20) The company implements effective disciplinary procedure to maintain health and safety?

Duncan^{a,b}

		Subset for alpha = 0.05
2)Age	N	1
5	8	3.50
3	10	4.00
1	101	4.05
2	24	4.21
4	8	4.25
Sig.		.093

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 12.451.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
18)The role of management in implementing health and safety? * 2)Age	151	15.1%	848	84.9%	999	100.0%

18)The role of management in implementing health and safety? * 2)Age Crosstabulation

Count

				2)Age				
				1	2	3	4	5
18)The role of management in implementing health and safety?			Excellent	51	12	3	3	1
			Good	29	7	2	4	2
			Poor	10	0	1	0	2
			Very Good	11	4	4	1	1
			Very Poor	0	1	0	0	2
Total				101	24	10	8	8

18)The role of management in implementing health and safety? * 2)Age Crosstabulation

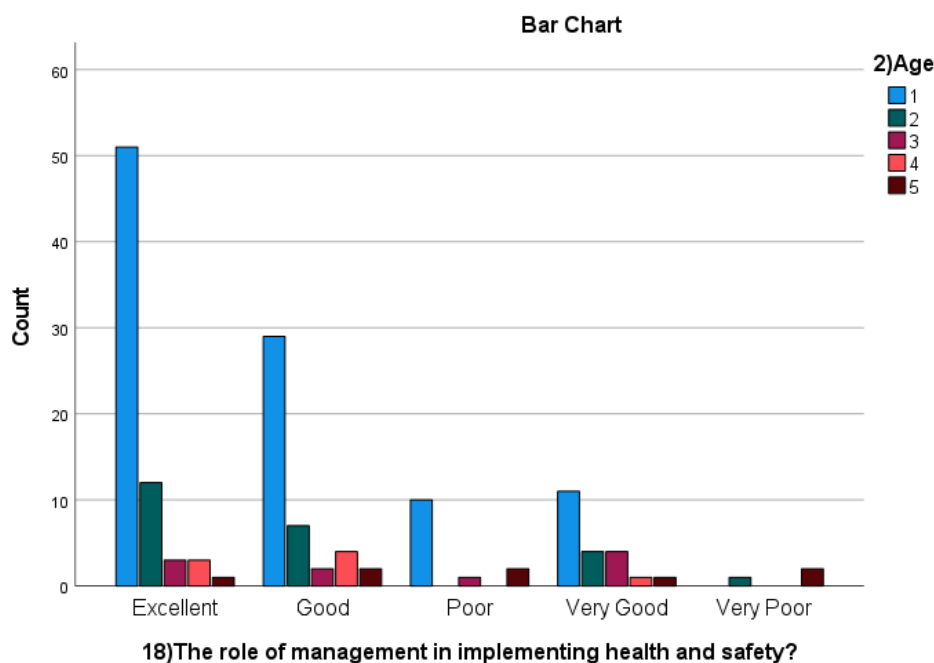
Count

		Total
18)The role of management in implementing health and safety?	Excellent	70
	Good	44
	Poor	13
	Very Good	21
	Very Poor	3
Total		151

Chi-Square Tests

		Value	df	Asymptotic Significance (2-sided)
Pearson Square	Chi-	40.111 ^a	16	.001
Likelihood Ratio		28.455	16	.028
N of Valid Cases		151		

a. 19 cells (76.0%) have expected count less than 5.
The minimum expected count is .16.



FINDINGS:

- 67% respondents are from age Below 25
- 53% respondents are Highly satisfied of the health and safety measures taken in the company
- 82.1% respondents are Working Culture the factor that motivate the Better Safety Management System 1 to 9
- 46% respondents are Strongly Agree that your environment is safe to work
- Supervisors has a good relationship with the employees
- Most of the employees are not involved in organization goals
- And also I find that most of the employees are under employees

SUGGESTIONS

- The company has to create the awareness for the workers regarding health and safety.
- According to my study Orientation programmes can be conducted to make the workers to feel that their work environment is safe to work.
- According to my study They have to provide effective arrangements to the workers for communicating their health and safety matters
- According to my study most of the employees suggested to have a suggestion first aid box
- According to my study supervisor has to spend time with employees

CONCLUSION

The study was about employee provided to the workers according to the provisions of the factories Act. It reveals that the awareness of the workers about health and safety in the workplace is inadequate. Also repeated accidents like electric shocks, finger injuries are occurred in the workplace. Suitable ideas were suggested to avoid those accidents and to improve the health and safety measures. The role of management in implementing health and safety in the organization is very effective. Most of the workers were satisfied with the health and safety measures adopted in the company. If the company implements effective disciplinary procedures; it will help the company to go with their policies and also to maintain health and safety in the organization.

Reference

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