

A STUDY ON EMPLOYEE SAFETY AND HEALTH SAFETY MEASURE IN FIRE TECH ENTERPRISES LTD

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Abstract

Safety increases productivity, reduces accidents, acts as morale booster for employees, enables them to work fearlessly with confidence when they are assured of work safety. Safety measures develop team spirit and the sense of belongingness among employees, as they see no hazards to their lives and health.

INTRODUCTION

The commitment of management towards safety has envisaged constituting safety committee headed the chief safety officer The safety policy is published among all employees through play cards, instructions and exhibits and Periodical Inspection of work spots carried out by the safety officers the angle of health and safety employees. Any unusual smell or any other observation are brought to the notice of the concerned department in charge work methods of employees are observed and recorded also Housekeeping electrical appliances high pressure operations and the use of heat and fore are studied with special attention and appropriate warning are issued the number of fire extinguishers maintenance and refill status are observed and recorded.

OBJECTIVES OF THE STUDY

- To study the various Health and safety measures existing in the company.
- To understand the problem faced by employee in the organization while operating the machinery.
- To analyze the causes of accidents.

- To recommend suggestion to improve safety and health measures in the organization.

SCOPE OF STUDY

- The sample size taken for this study is only 100; it can be extended to a larger sample.
- The study can be done by considering some other factors to measure the Industrial Safety Measures inside the fire tech enterprises prestige limited
- The study be extended to measure satisfaction level to employees on Health and Hygiene.

LIMITATIONS OF THE STUDY

- The time period of the study is short so detailed study not made.
- Only certain factors are considered study measure the Safety Measure
- provided inside the Fire Tech Enterprises
- Some false information may be given the employees to fear of their Superiors

REVIEW OF LITERATURE

Chuthamas Chittithaworn (2011) Business usually outcome the way doing business and cooperation inter firm cooperation performance measurement and flexibility may play an important role in business Inter firm cooperation to gaining organizational legitimacy to developing desirable market place reputation.

Harish B (2008) Quality always been issue the sphere of company the quality of the product or of the management issue assumes substantial significance when the organization begins to grow in size When there is a step up in the management levels the leaders have to delegate the responsibility authority down line all individuals.

Jayshri J Kadam,(2012) Company face lot problem availing loan facility to commercial banks well as government financial institutions ask a lot of information and data state financial corporation takes several months take decision on extending term loans small scale sector not position offer guarantee required to the banking sector.

RESEARCH METHODOLOGY

RESEARCH DESIGN

A research design is a that specifies the objectives of the study method adopted in the data collection tools data analysis and hypothesis framed a research design an arrangement.

Primary data: The Primary Data is collected through questionnaire and the analysis of this topic which prepared is a primary data.

Secondary data: The articles and relevant information from website and magazines were considered and document as secondary data.

Tools and techniques

1. Percentage method
2. Chi-square analysis

ANALYSIS AND INTERPRETATION

TABLE SHOWING (AGE AND MAJOR CAUSE OF ACCIDENT)

Frequencies

Age

	Observed N	Expected N	Residual
20-30	46	33.3	12.7
31-40	53	33.3	19.7
41-50	1	33.3	-32.3
Total	100		

MAJOR CAUSE OF ACCIDENT

	Observed N	Expected N	Residual
loss of production	23	25.0	-2.0
loss of materials	33	25.0	8.0
disability of labour	18	25.0	-7.0
analysis of the cause of accident	26	25.0	1.0
Total	100		

Test Statistics

	age	MAJOR CAUSE OF ACCIDENT
Chi-Square	47.780 ^a	4.720 ^b
df	2	3
Asymp. Sig.	.000	.193

a. 0 cells (.0%) have expected frequencies less than 5. The minimum expected cell frequency is 33.3.

b. 0 cells (.0%) have expected frequencies less than 5. The minimum expected cell frequency is 25.0.

RESULT

The null hypothesis is rejected because the expected frequency is less than 5.

RESULT AND DISCUSSION

- Most significant findings of the study are the high level of awareness about the various safety measures among the classes the respondents.
- 50 percentages of the employees lies above the age of 25 and their experience in This organization is found to be less than 10 years
- The training safety first aid given to 70 percentages of respondents.
- 59 percentages of the respondents says that the air pollution is the major disturbance in their work atmosphere and the chemical content of the waste/Effluent are of permissible limits.
- The skin disease is major disease which affects most of workers inside the organization 45.3 percentage respondents affected by the skin disease.
- The 49 percentage of respondents says this organization have old machines it may affect the employee those who are working without wearing safety equipment.
- From the chi-square analysis one, it is found that there is no significant relationship between the age and and major cause of accidents.
- From the regression analysis it is found that the dependant variable is work environment.

SUGGESTIONS

- The organization should provide sufficient personal protective

equipments to employees working in all the departments.

- Every fatal accident should thorough be enquired in to and given wide publicity to workers.
- The Organization should arrange for the medical check- ups at regular period of time.

CONCLUSION

Employees are the life blood of every organization. They are the concrete block of every organization. Every organization should motivate their employees, so that the organization can achieve its goals and objectives easily and comfortably.

Reference

- www.safety.com
- www.fire tech enterprises
- www.encyclopedia.com
- www.en.wikipedia.org