

Toolbox Talk Enhance Improvement in Productivity– Ports



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Abstract: *The purpose of this study is to assess the importance of toolbox talk in enhancing safety culture in port sectors by which the roles is through with fewer the hazards and to boost communication skills among the staff. The toolbox talk not meant for safety issues related talk, we can talk for the best processes of completing a particular job with in the less downtime, and within the available resources. It provides the motivational factors among the workers by taking consideration among their views for ongoing job for any changes require if any for system betterment, by which their moral boosters for recognizing them and involving in the organizational work flow issues. The toolbox talk always emphasis the need to understand that there family members are waiting for return to home from work place hence creating their own safety ownership for more extra care required at work place area. Toolbox talk's mock drill training programs safe guarding themselves under abnormal conditions of unexpected environmental changes or chemical blasts in the surrounding environment.*

Keywords: *safety culture, hazards, excavations, flammable liquids, housekeeping.*

I. INTRODUCTION

A. Effective Toolbox Talking

With every general/shift starting timings the persons should be assembled and have to talk regarding the work aspects of the day by which it ensure the relevant topics with respect to your industry and job site. Usually people will have limited attentions span and they eventually start tuning out no matter how the important the topic of your safety meet will be, hence the communication should be brief and precise to reach out for every one gathered.

B. Making the Employees Accountable

Accountability of every person should adhere to taking ownership mind set regarding safety precautions. Making it easy to have your work force participate in safety and no impound on them. With the experience management persons to organize the meets will have optimistic reaction towards the meeting and attention will be more towards the topics discussed. It's the prime responsibility of the management to make the toolbox talks in a very fun oriented and engaging ways.

C. Risk Awareness and Risk Assessment Trainings

The awareness of risks incurred regarding hazards will decrease and daily assembly will have optimistic criteria in discussions while on going toolbox talks daily for better and optimistic toolbox talk schedules.

D. Knowledge Refresh

In the toolbox talk when persons discuss among the similar subject which they are going to perform, their experiences and knowledge to perform the job being shared and technical aspects gets refreshed to complete the job optimistically, by which they can compete with the ongoing technological changes and safety aspects around the world.

II. METHODOLOGY

A. Conducting Frequency

The frequency of conducting toolbox talk in any organization can be monthly once or daily before the start of work in the work place area for 15 minutes, by which the alertness will be created among the working persons and they will be conform to the safety aspects while discharging their duties.

B. Implementation

Before starting any job on regular basis whether the general/ shifts, assembling of people doing similar kind of job and having a discussions regarding safety and optimal completion of the job will evolve certain new ideas and the point of safety of personnel is far important than the completion of job in a safe manner has to discussed so that the individual will be given utmost importance for their safety being.

C. Toolbox Topics

There are wide range of topics to discuss in the toolbox talk, but the emphasis should be given for the topics which suits to the organizational goals and objectives and nature of the job for which the organization is meant for.

In generally the topics would be- near misses, confined spaces, electrical safety, personal protective equipment's, excavations, fire action, fire extinguishers, fire prevention, flammable liquids, fork lift loads, work at heights, hand tools, hard hats, ladders, noise at work, work permits, personal hygiene, respiratory protection equipment, risk assessment, safety signs, safety benefits, sun exposure, zero harm, ergonomic etc.

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D. SWOT Analysis

The SWOT analysis can be implemented for checking whether the toolbox talk is penetrating to roots / ground level and that penetration is helpful in identifying all the relevant aspects of implementation of safety norms as per the management requirements.

Strength: It brings awareness among the workers regarding safety and hazard issues, and from the awareness alertness will increase about their personal care while performing the job.

Weakness: Due to ignorance and lack of interest, some of the workers may take it granted and won't follow the safety norms even they participate in the toolbox talks.

Opportunities: While conducting tool box talk new ideology/ suggestions evolve through discussions by which we can accomplish the given job in optimistic manner.

Threats: Though some of the organizations think that conducting a tool box talk will kill the working hours even 15 minutes or so, thinking that its waste of time, the management have enlighten the importance the tool box conducting and their importance.

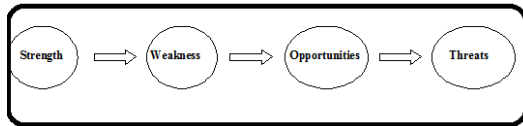


Figure No.1 swot analysis

E. Evaluating the Alternatives Available and Ideas Gathered

The outcome of all the meetings data should be made and to evaluate the ideas which were presented by the workers to boost the ongoing process smoothly with their thoughts and implementing their ideology for a better and safer work place. The every individual will have their own perception of safety concerns in their own way by which every expression of safety by each individual should be taken into considerations and to be evaluated by the management.

F. Maintain the Records

Proper maintaining of records will be an amalgamation of all the inputs given by the employees and to take necessary steps where the deviation is being observed. The re occurrences of hazards happened can be studied with data available and necessary precautionary measures can be formulated for better and safe environment.

III. RESULTS AND DISCUSSIONS

1. Better safety culture
2. Ownership of their own safety aspects involvement
3. Accountability
4. Prevents accidents
5. Boosts communication skills

IV. CONCLUSION

Hence by implementing toolbox talk on regular basis safety related issues can be dealt with utmost importance in the organization and hazards can be reduced drastically, and all the activities in the organization will be streamlined including optimal completion of the job in time without risk

factors involved in it both equipment and personal safety wise to.

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