



PROPERTY DAMAGE & WASTE CONTROL

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control of property damage



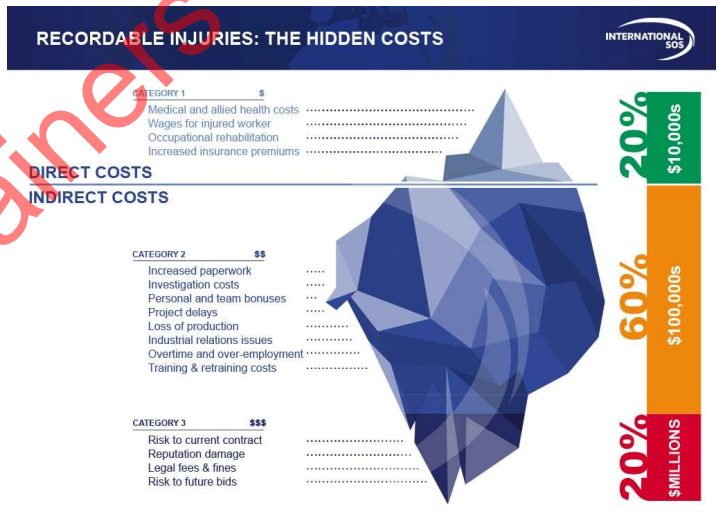
in the safety movement evolution
from
injury prevention to total environmental
control



PROPERTY DAMAGE AND WASTE CONTROL

Cost of waste in injury is equal to, and could possibly exceed the cost of property damage

Cost of Waste in Injury = Cost of Property Damage

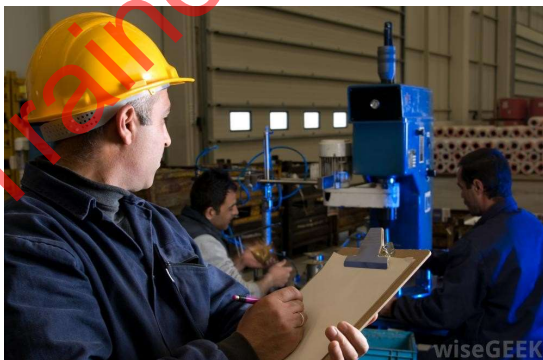


PROPERTY DAMAGE AND WASTE CONTROL

Any organization that desires to optimize its profit potential must attack the question of how property damage and waste control can be effectively and practically applied.



Improved accident and cost control



On property damage control, look for the new operators, as well as items and zero-in your control on them.



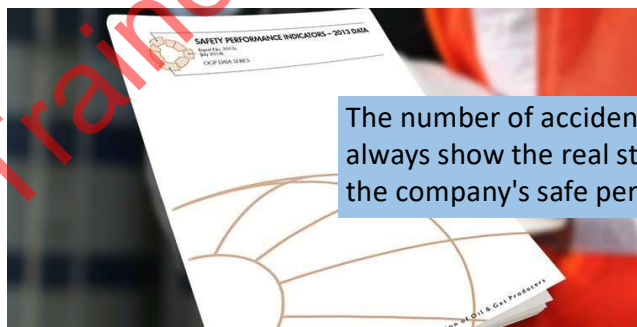
Improved accident and cost control



Do not be contented with written safe job procedures. Safe behavior should be best shown and practiced.



Improved accident and cost control



The number of accidents does not always show the real statistical rating of the company's safe performance.



Approaches to Property Damage and Waste Control

A. Control through Loss Improvement Project System



effective way to focus problem solving attention on the "critical few" items that cost an organization the majority of its losses

Pareto Principle



Improved accident and cost control

1. New machines & new employees means new hazards is present
2. Understand procedures, maintenance and capacities of the new machine
3. Orient and complete training of new employee as they tend to do short cuts, tries new procedures and experiment
4. Conduct JHA (Job Hazard Analysis) and HIRAC (Hazard Identification, Risk Assessment and Control)



Improved accident and cost control

5. On workers behaviors:
 - i. Be critical during the hiring process
 - ii. Observe work habits of the area where the worker resides
 - iii. Review training records
 - iv. Analyze incident/accident record of the worker
 - v. Workers participation on work related activities (toolbox meetings, JHA, orientations, etc.)



Improved accident and cost control

6. Accident rating does not always show the real statistics rating of the company's safety performance
 - i. Aim for the root cause of the accident
 - ii. No. of incidents, injuries, property damage against the more critical data like part of body injured, time of accident, age & sex of victim...
 - iii. Knowledge & experience on other companies related to your operation



Approaches to Property Damage and Waste Control

2 ways of identifying damaged critical items



1. Management directive



2. Systematic professional audit



MANAGEMENT DIRECTIVE

Spearheading the company on making Policies and Safety Procedures

Issuance of memoranda and directives

Show Safety is for everybody no matter what your position is, "Walk the Talk"

Award those who follow Safety and discipline those who violated



SYSTEMATIC PROFESSIONAL AUDIT

Train key personnel who can identify areas for improvement on Safety (unsafe act or condition)

Have audit schedule that will be religiously followed all throughout the year with top management's support

Clearly define items to be rectified, prioritization of action taken, person in charge and date of compliance

Can invite external auditors to see the current Safety status of the company



Maintaining Long-Range Damage Cost Control

CRITICAL PROGRAM ELEMENTS

1. Management training
2. Supervisory training
3. Rules and practices requiring everyone to report all property damage, accidents, etc.
4. Engineering controls
5. Skill training
6. General promotion
7. Regular Audits



CRITICAL PROGRAM ELEMENTS

Management Training

1. Training identified to be attended by Top Management like BOSH, Accident Investigation & Reporting, Safety Programing
2. To be part on the Training Plan of the Top Management
3. Allotment of resources for Top Management to attend trainings aside from the one's intended for Rank and File



CRITICAL PROGRAM ELEMENTS

Supervisory Training

1. Part of the Supervisors' "Duties and Responsibilities" to attend Safety Related trainings
2. Supervisors should be oriented first different from their subordinates
3. Supervisors should know their role in safety and loss prevention not only on production



CRITICAL PROGRAM ELEMENTS

Rules and Practices

1. Detailed Safety Rules and Regulations that is applicable to the whole project, the Management, Employees, Contractors and Visitors
2. Company to have Awards & Recognition for those Safety Compliant workers
3. Fines and Penalties for those who tend to violate



CRITICAL PROGRAM ELEMENTS

Engineering Controls

1. Providing primary controls in the hierarchy of controls
2. Painting of pedestrian lanes (lanes for employees and equipment), provision of mechanical guarding, concave mirrors on blind spots, installation of barriers, etc...
3. Giving priority on Engineering Control by preventing entry of employee towards identified hazard



CRITICAL PROGRAM ELEMENTS

Skill Training

1. Keeping skills of workers updated
2. Creating an annual training plan based on Training Needs Analysis
3. Setting aside budget for employee learning and development



CRITICAL PROGRAM ELEMENTS

General Promotion

1. Keeping everybody informed about the Loss Control/Prevention program
2. Updating everybody on the performance of company regularly
3. Creating a culture of celebration and problem solving



CRITICAL PROGRAM ELEMENTS

- Regular Audits**
1. People are on their toes when they know they will be audited
 2. Opportunity to pinpoint areas that needs improvement
 3. Give chance for most employees to be involved



KEY POINTS

