

Introduction to the seven elements of effective

Safety & Health Management



SAFE
Canada
SERVICES



Goals

1. Understand the basics of a safety management system.
2. Identify the seven core elements of an effective safety and health program.
3. Describe the key processes in each program element.





The SCS Safety & Health Program Model

Seven Elements

1. Management Commitment
2. Accountability
3. Employee Involvement
4. Hazard Identification & Control
5. Incident Investigation
6. Training
7. Plan Evaluation



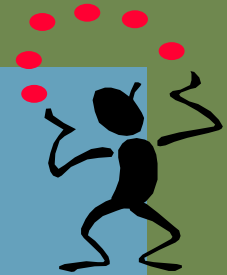


Safety & Health Management System



Inputs = Resources

Processes = Activities



Outputs = Conditions, Behaviors and Results





What does this mean?



“Every system is designed perfectly to produce what it’s producing.”



**ELEMENT 1 –
MANAGEMENT COMMITMENT**



What motivates management to “do” safety?



What is Management Commitment?

Time

Money

Concern

Expression of leadership



Direct Costs

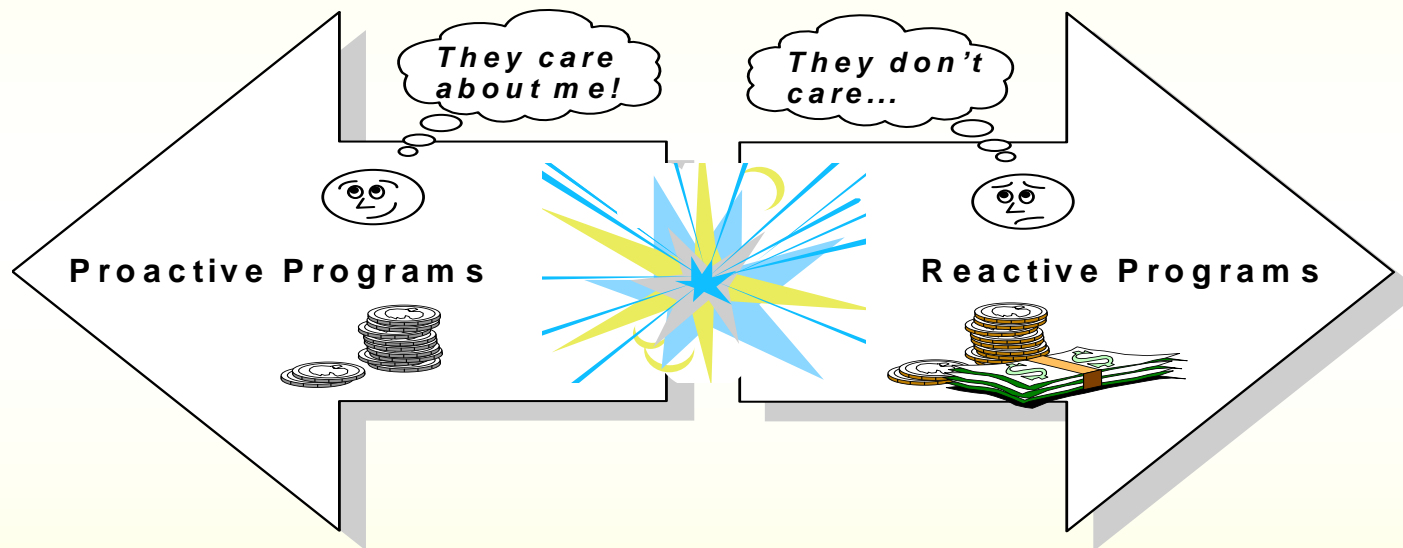
Indirect Costs

*What do
accidents
cost your
operation?*

Unknown Costs



Proactive Vs. Reactive Safety & Health Management



What's proactive?

What's reactive?



ELEMENT 2 -
ACCOUNTABILITY

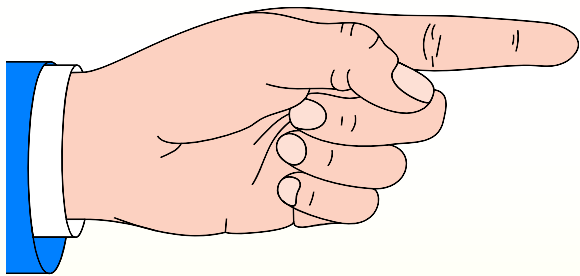


Six Essential Elements of an Effective Accountability System

1. Established formal standards of behaviour and performance.
2. Resources provided to meet those standards.
3. An effective system of measurement.
4. Application of effective consequences.
5. Appropriate application of consequences.
6. Evaluation of the accountability system.



How are employees held accountable in your operation?

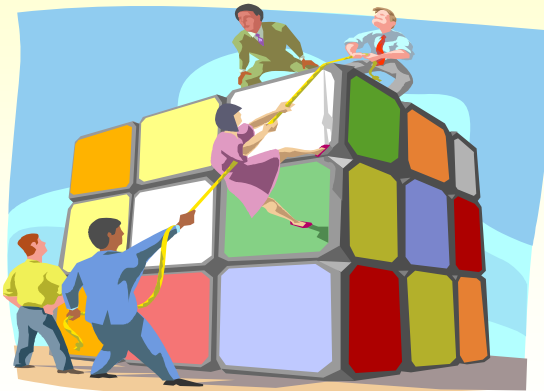


Before pointing the finger of blame, make sure that all management obligations to the employee have been fulfilled.

When is a supervisor justified in disciplining?



ELEMENT 3 -
EMPLOYEE INVOLVEMENT



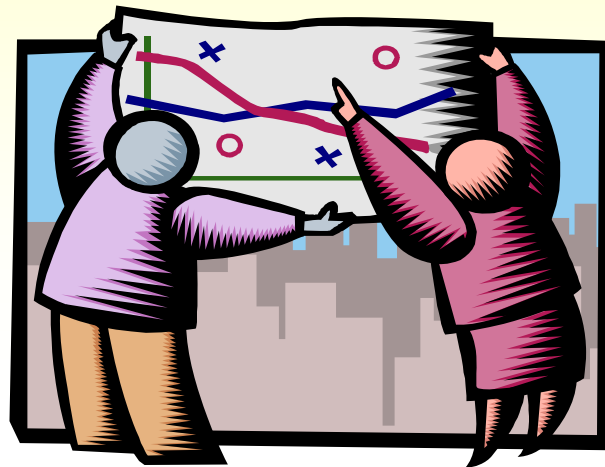
Involvement in the Safety Committee

What is the purpose of your safety committee?

Our safety committee intends to...

What role does your safety committee play?

My safety committee performs the role of a/an...



**ELEMENT 4 –
HAZARD IDENTIFICATION
AND CONTROL**



What is a "hazard?"

An **Unsafe**
Condition
or
Practice
that could
cause an
or
Injury
Illness
to an **Employee** .
(Extra Credit)
and it's **Preventable** !



Hazard analysis is smart business!

What are the advantages of conducting hazard analysis vs. accident investigation?



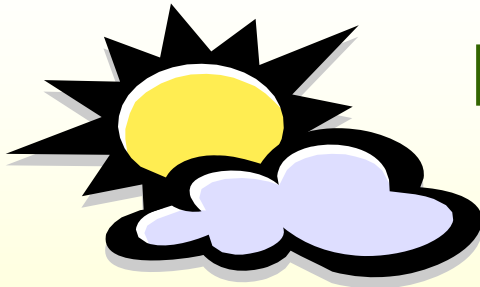
What are the four categories of hazards in the workplace?



Materials



Equipment



Environment



People



ELEMENT 5 -
INCIDENT INVESTIGATION

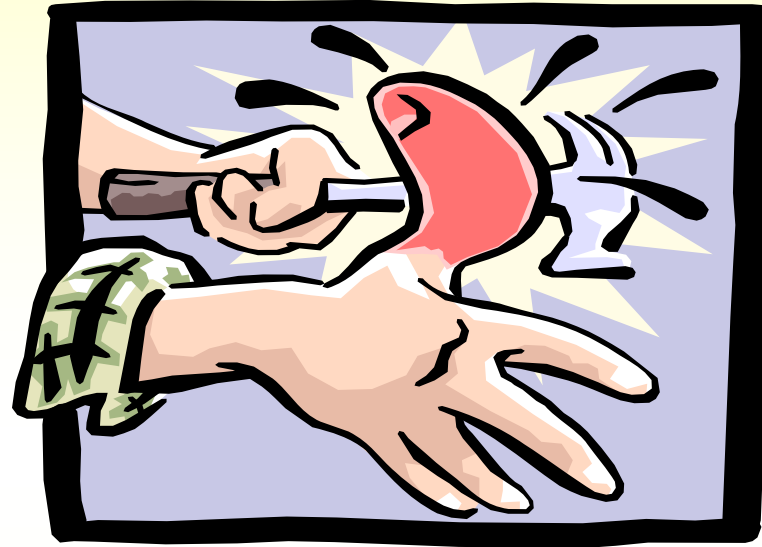


What is an “accident?”

Why do we “investigate” accidents?



How does your perception of a particular hazard change with daily exposure to that hazard?

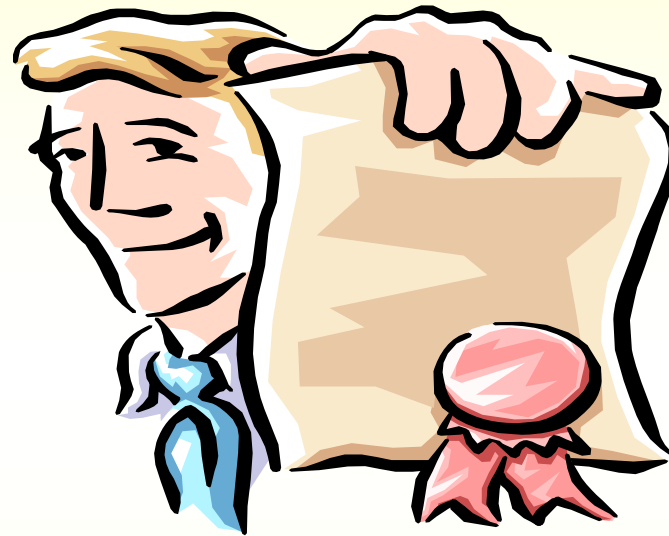


Why might it be dangerous to assume someone has "common sense"?



The causes of Injury, Illness and Accidents

- 1. Direct Cause of Injury**
- 2. Surface Causes of the Accident**
- 3. Root Causes of the Accident**



**ELEMENT 6 -
EDUCATION AND TRAINING**



Education tells Why

Training shows How

Experience improves Skills

Accountability sustains Behavior

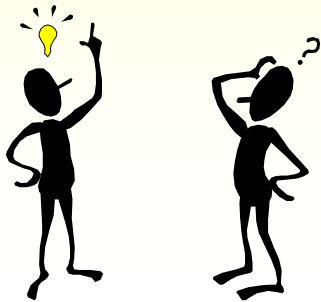


How do you know safety training is effective?

**Training is worthless without
accountability**

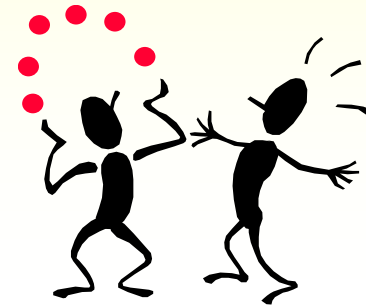


Safety training steps



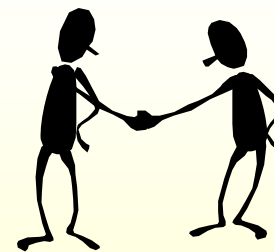
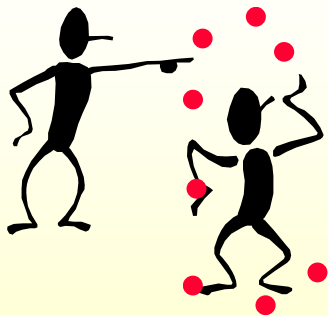
1. Preparation

2. Presentation



3. Involvement

4. Follow-up





**ELEMENT 7 -
PLAN EVALUATION**

SAFE Canada Services



- Last and first phase of planning cycle
- Assess, analyze, evaluate, both labour and management
- Use outside experts
- Not a one person job - delegate monitoring responsibilities
- Establish procedures for change - an action plan
- Measure activity and results
- Make effective recommendations





Before you run, any questions!

