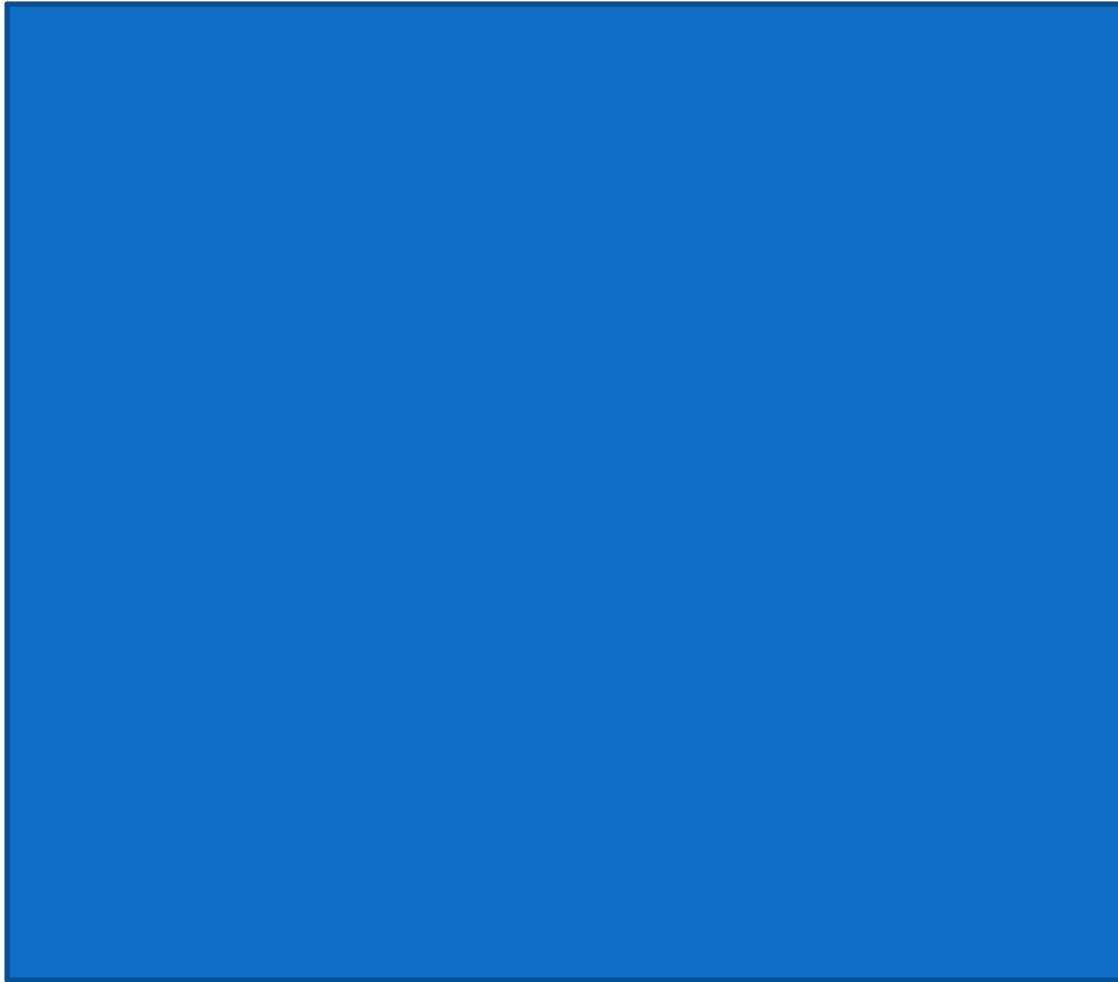


Waste ReForum 2017



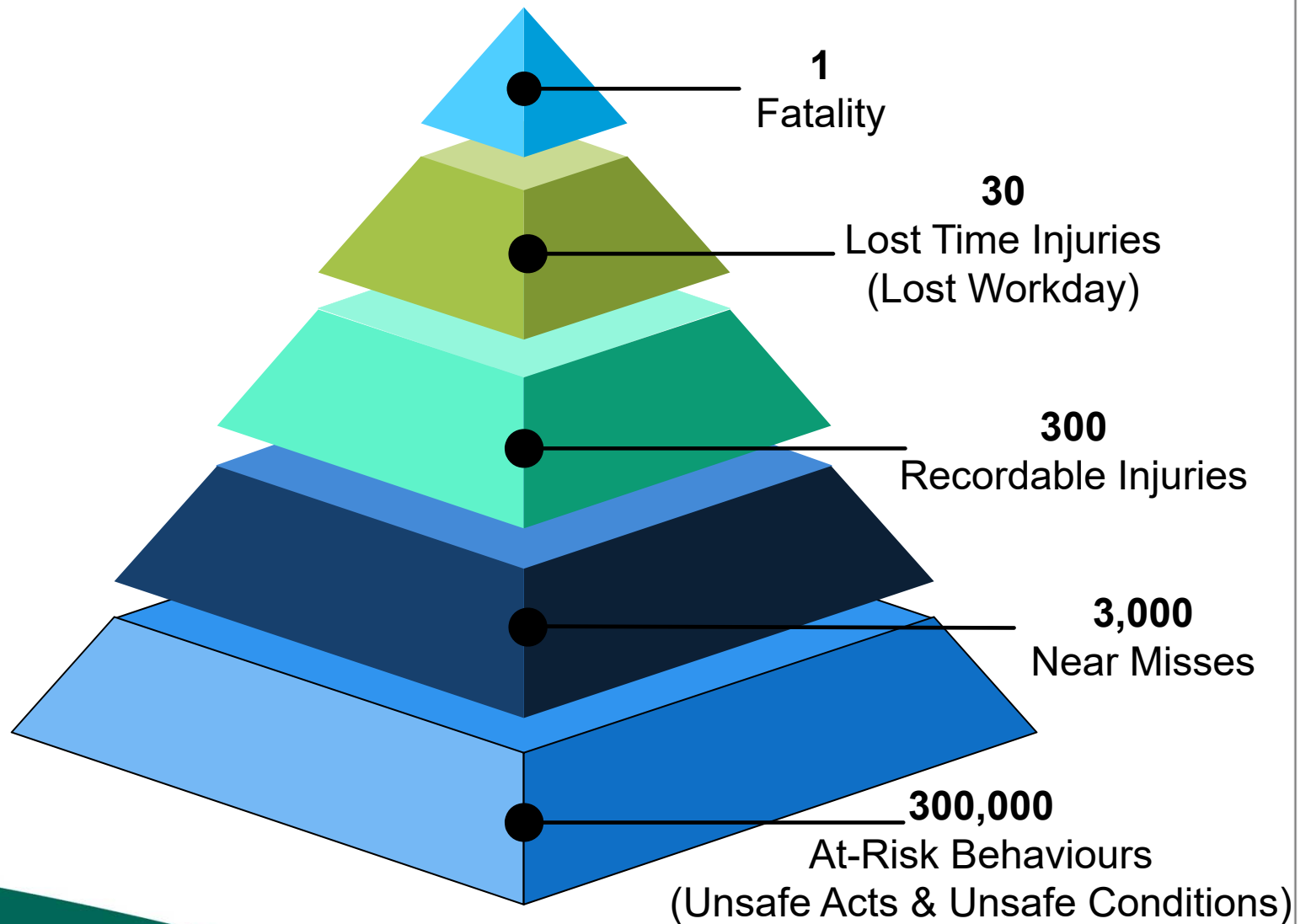
Incident Investigations





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Saskatoon
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Incident Pyramid



Why Do We Investigate?


- Prime objective of incident investigation is prevention
- Finding the **causes** of an incident and taking steps to control or eliminate the hazards can help prevent similar incidents from happening in the future

Not to lay blame...To prevent it from happening again

What do I do?



Questions to consider...

- Does everyone know the process & procedure that must *be followed immediately after an incident* has occurred?
 - Does everyone know their role and responsibilities in reporting and conducting an investigation?
 - The Employee?
 - The Supervisor?
 - The Manager?
- 
- A magnifying glass is positioned over a collage of text. The word 'INVESTIGATION' is prominently displayed in large, bold, red capital letters within the lens of the magnifying glass. Surrounding this central text are various other words and phrases in different colors and orientations, including 'INCIDENT', 'REPORT', 'WHEN', 'HOW?', 'PREVENT', 'ROOT', 'CAUSE', and 'ANALYSIS'. The background of the collage is black, making the white and red text stand out. The magnifying glass itself has a silver frame and a black handle.



Incident Description



Incident Description

Key Points

1. Explain what happened...before, during and after the incident
2. Stick to the facts...not your opinion
3. Size, weight, type of equipment, tools or material involved is important
4. Include a sketch, drawing, picture or map if it will help paint a clearer picture
5. Do not use slang or crew talk – write it so that somebody that doesn't have any idea about the task will clearly understand all parts

Identifying Causes

- Incidents are often a warning that the workplace's health and safety system is not working properly
- Effective incident investigations
 - determine the **cause (s)** and
 - prevent recurrences to make the workplace safer and healthier

Root Cause Analysis

What + Who + Where + When = WHY/HOW

WHY and **HOW** did the
incident happened?

Five Factors

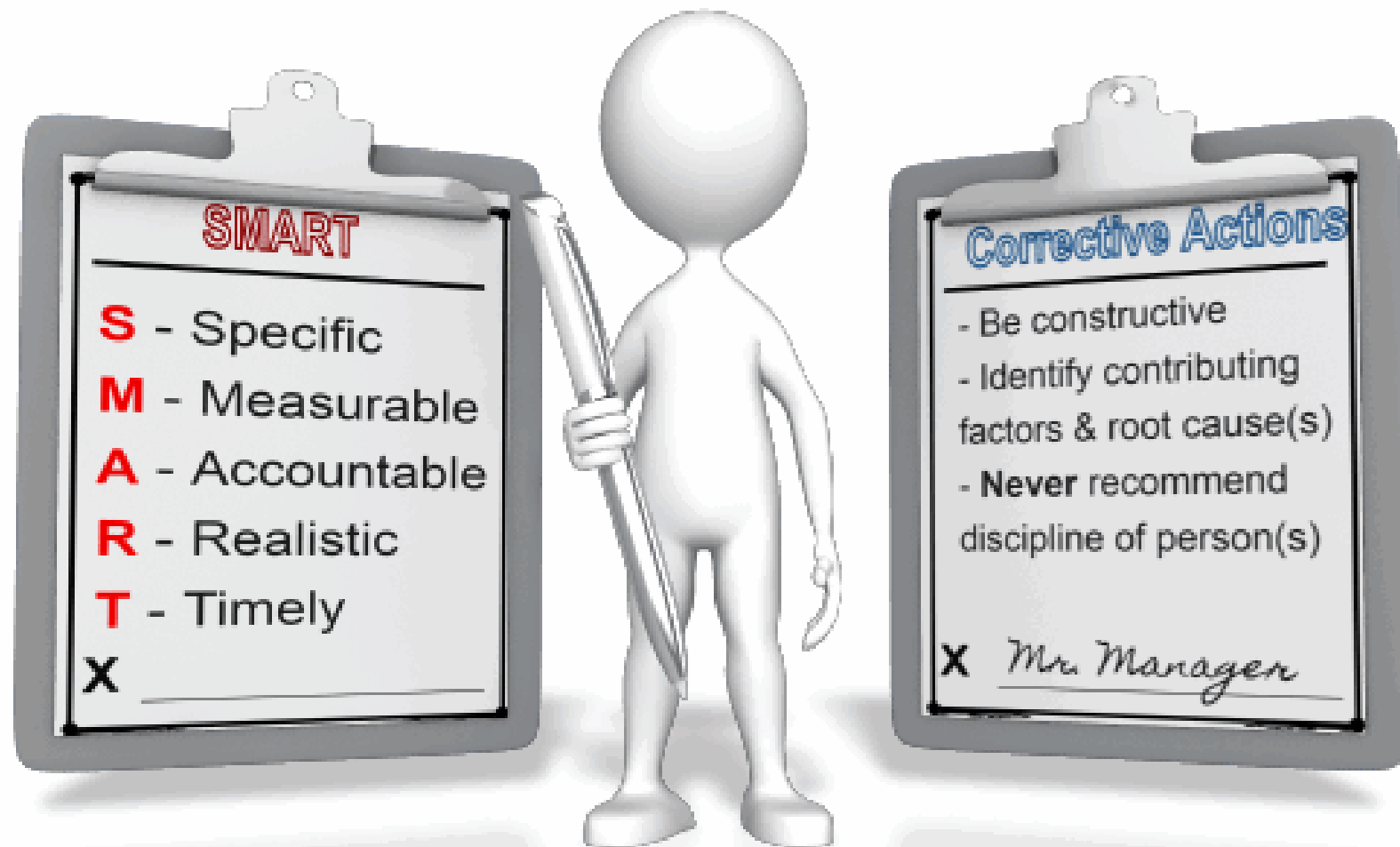


5 Why's

- Question asking method used to explore the cause / effect relationship underlying a particular problem
- Helps to explain **why** people will perform unsafe acts or work in unsafe conditions

“If you don’t ask the right questions, you don’t get the right answers.”

Corrective Actions



Caution

If after an investigation there are no recommendations or actions taken to improve the situation and health & safety;

- It is likely incidents will continue to happen and
- Workers will feel a sense of irresponsibility on the part of the employer and OH&S committee



Time To Apply It All!





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Investigation Process - Review





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**THANK
YOU**

Cathy Davidson, CRSP
Health & Safety Superintendent
City of Saskatoon