

Safety 30

Evolving performance with the people in our operation

Speaker's background



Mechanical Engineer



HSE Manager/ SIMPLIFICATION



Decommissioning COMOPS OIM



Technological developments to improve performance

1980's



2000's



1990's



2010's



Technological developments to improve performance

1980's





2000's





1990's

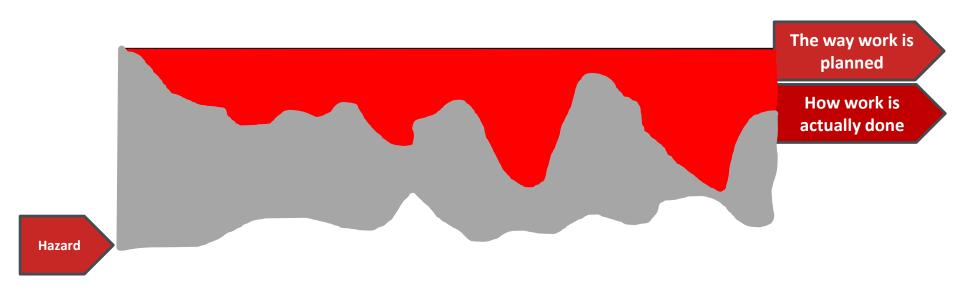




2010's



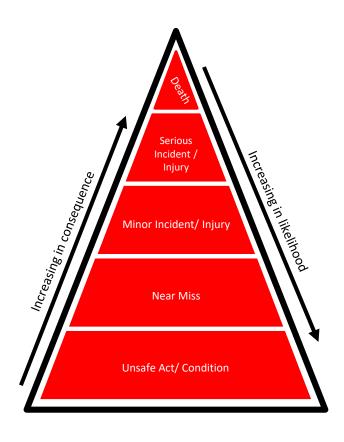
Performance – 'As Done' versus 'As Planned'



"Safety is not the absence of accidents. Safety is the presence of defences."

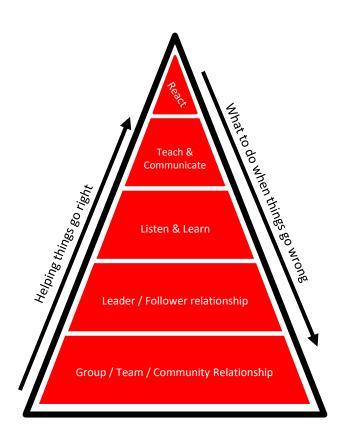
Dr Todd Conklin

The Safety Triangle Concept



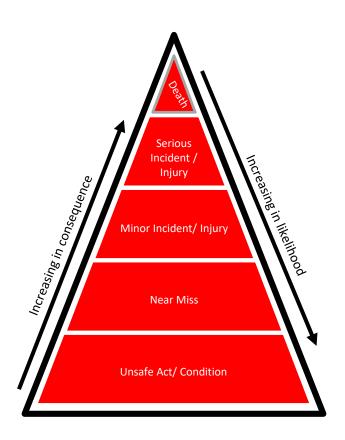
Heinrich/ Bird – Safety Triangle

The Influence Pyramid Concept

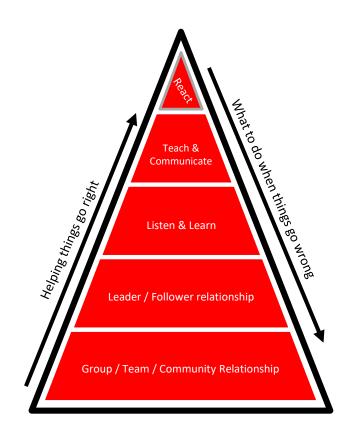


Arbinger – Pyramid of Influence

Leading versus Lagging

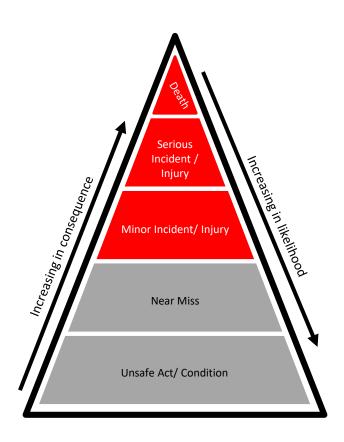


Heinrich/ Bird – Safety Triangle

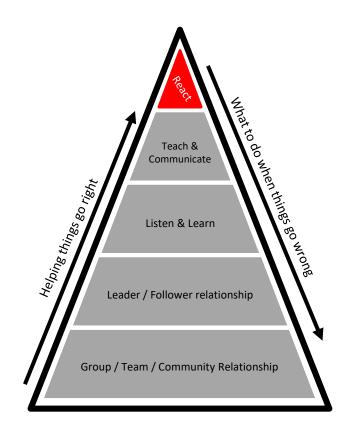


Arbinger – Pyramid of Influence

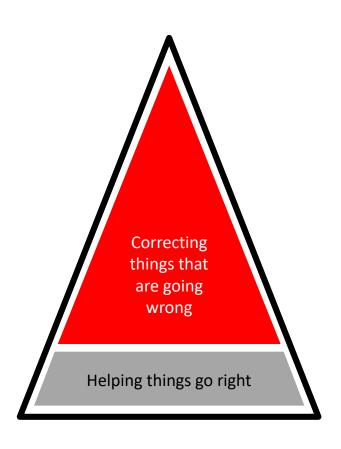
Leading versus Lagging



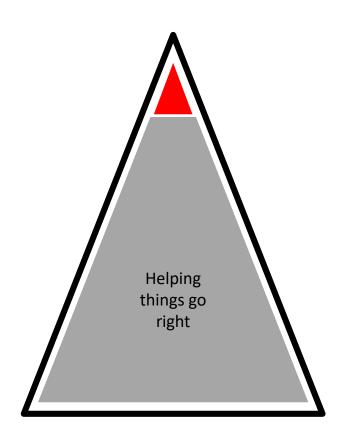
Heinrich/ Bird – Safety Triangle



Arbinger – Pyramid of Influence

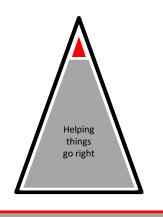


WHERE DO YOU WANT TO SPEND YOUR TIME?

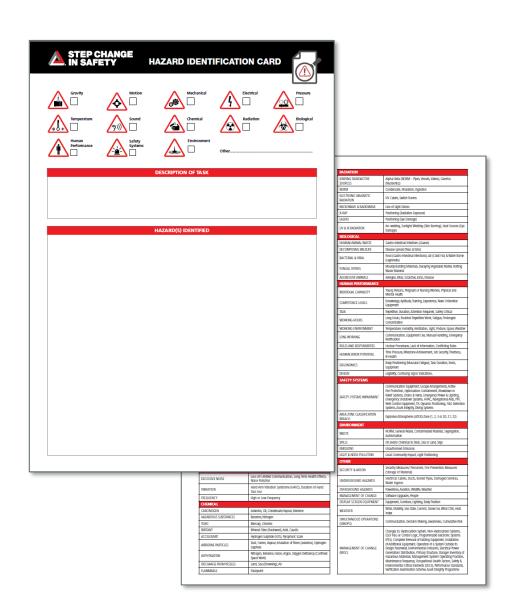


WHERE DO YOU WANT TO SPEND YOUR TIME?





Hazard ID

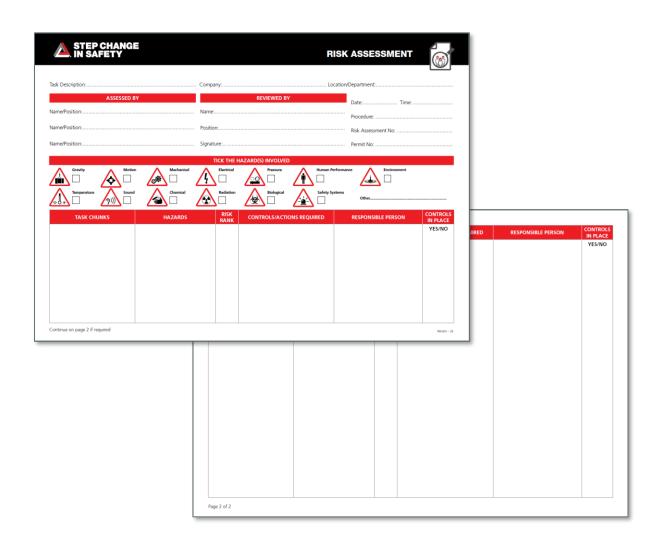






Hazard ID

Risk Assessment

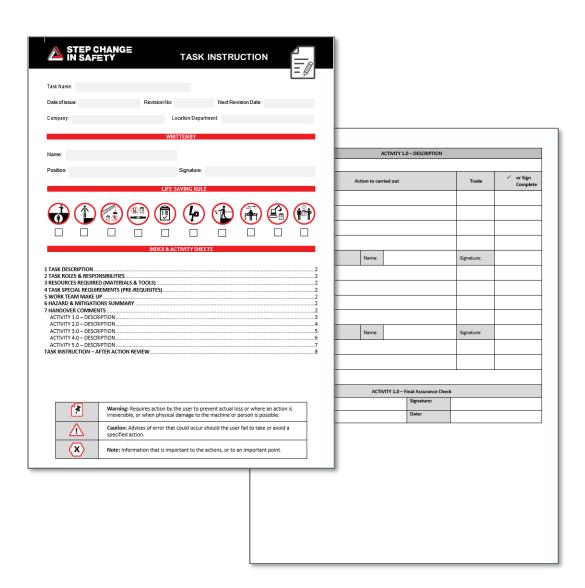




Hazard ID

Risk Assessment

Task Instruction





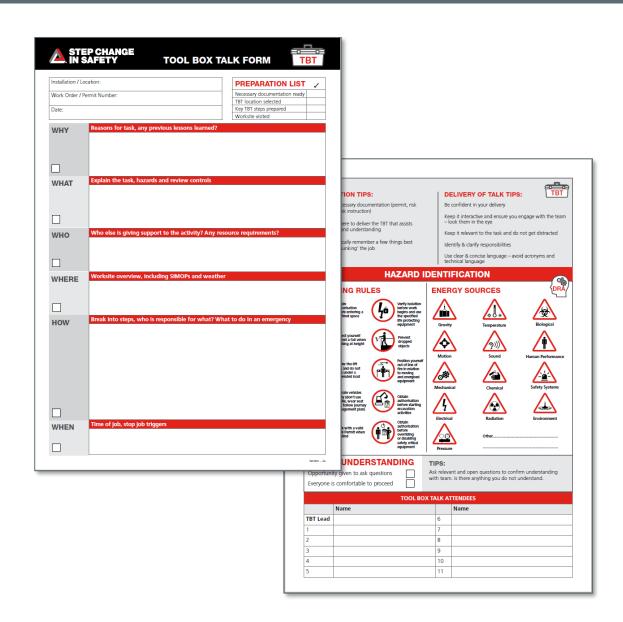


Hazard ID

Risk Assessment

Task Instruction

Tool Box Talk







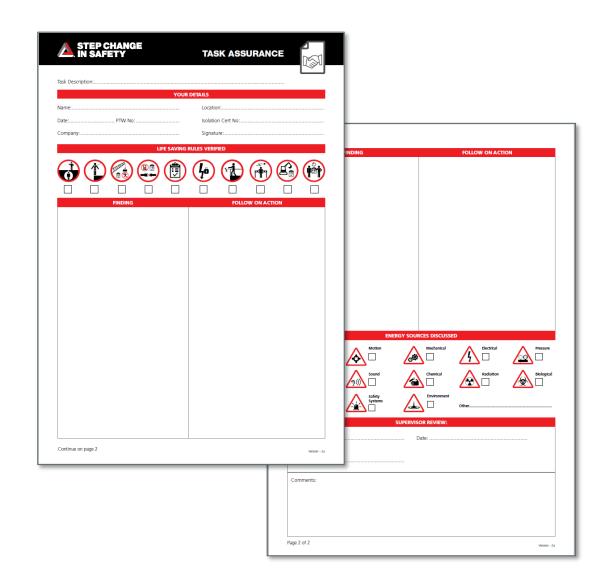
Hazard ID

Risk Assessment

Task Instruction

Tool Box Talk

Task Assurance





Hazard ID

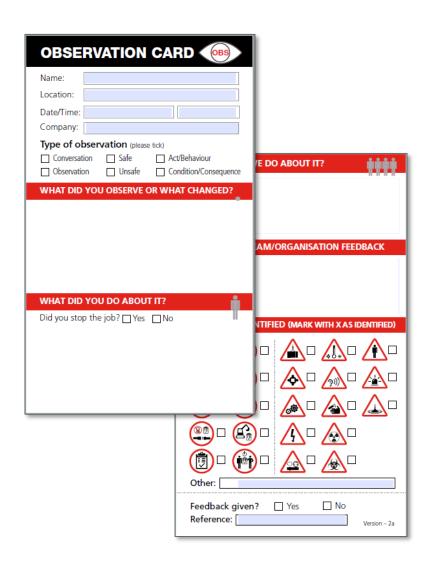
Risk Assessment

Task Instruction

Tool Box Talk

Task Assurance

Observation Card





Hazard ID

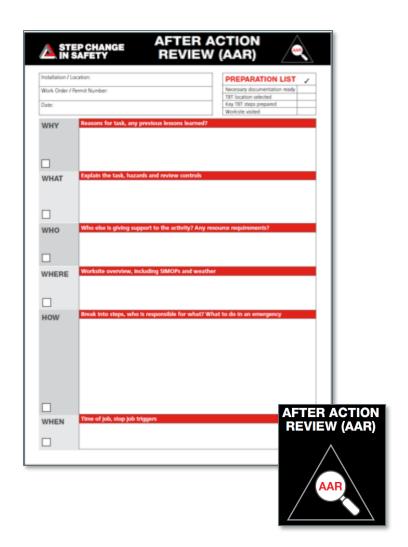
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Engaging managers who focus their people and give them scope, treat their people as individuals and coach and stretch their people



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After Action Review



Visible, empowering leadership providing a strong strategic narrative about the organisation, where it's come from and where it's going.





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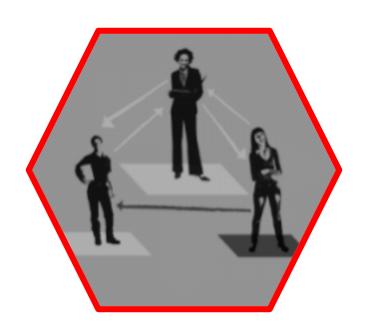
Risk Assessment

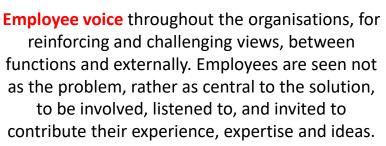
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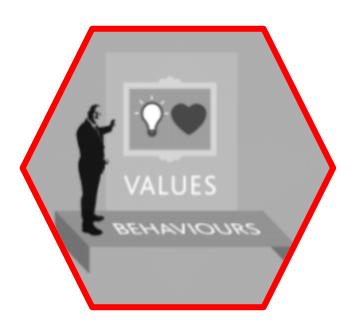
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After Action Review



Organisational **integrity** – the values on the wall are reflected in day to day behaviours. There is no 'say –do' gap. Promises made and promises kept, or an explanation given as to why not.





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Tools & Techniques working together

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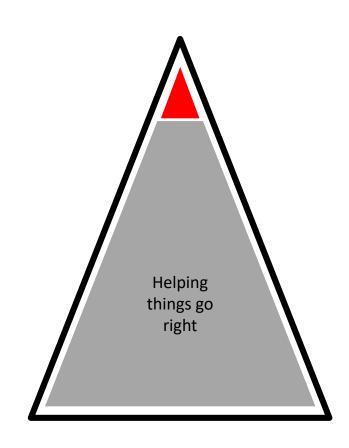
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Questions & Comments

"Safety is not an intellectual exercise to keep us in work. It is a matter of life and death. It is the sum of our contributions to safety management that determines whether the people we work with live or die".

Sir Brian Appleton after Piper Alpha