

INTERFACES

Problem Solving on Hot Topics

Constructing specific bowties to assess a particular issue/event

Performance Based Oversight Audits

Focus on under performing controls on oversight audits

Debriefing Aid

Running safety events through the bowtie to appreciate the severity

Incident/ Accident Investigation

Total system approach considered during an investigation

Critique of Industry BowTies

To review practicality and whether critical controls have been considered

SAFETY REPORTING & CLASSIFICATION

Risk Classification

Identifying high level controls to allocate risk grading to MORs

Safety Event Reporting

Using the controls to drive the questions on an MOR form

SMS

Hazard Identification

Identifying threats and top events in the safety system

Risk Assessment

Qualitative assessment of controls

Risk Mitigation

Taking actions to improve the controls

Safety Assurance

Identify and monitor SPIs to measure success of the actions

