



Managing Contractors and Process Safety on a COMAH Site

Managing Contractors and Process Safety

Confederation of Paper Industries – Health and Safety Conference

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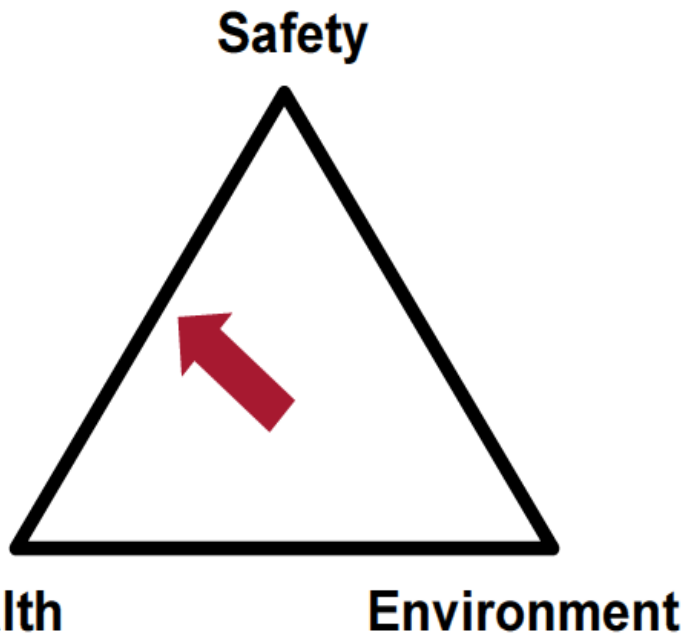
Chair – IOSH Hazardous Industries Group



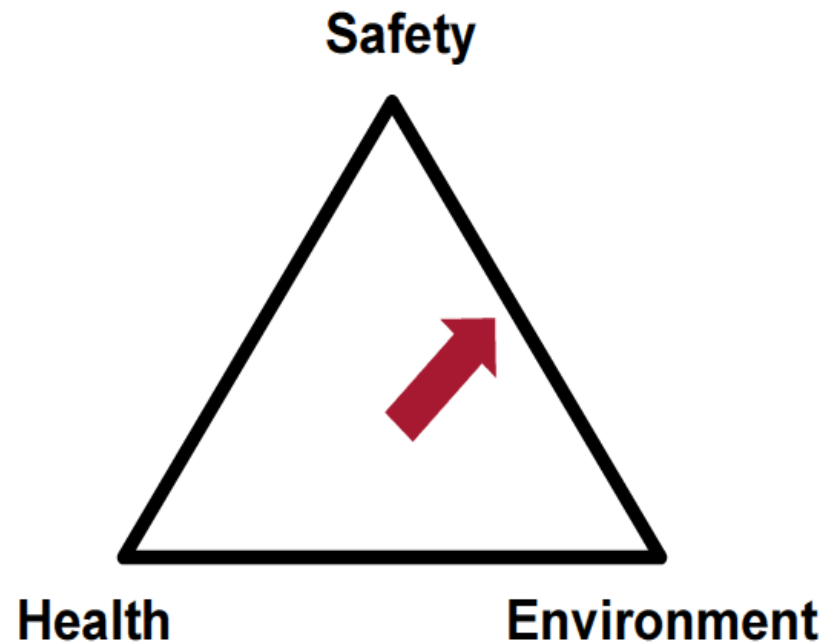
Process Safety

Personal Safety and Process Safety

Personal Safety



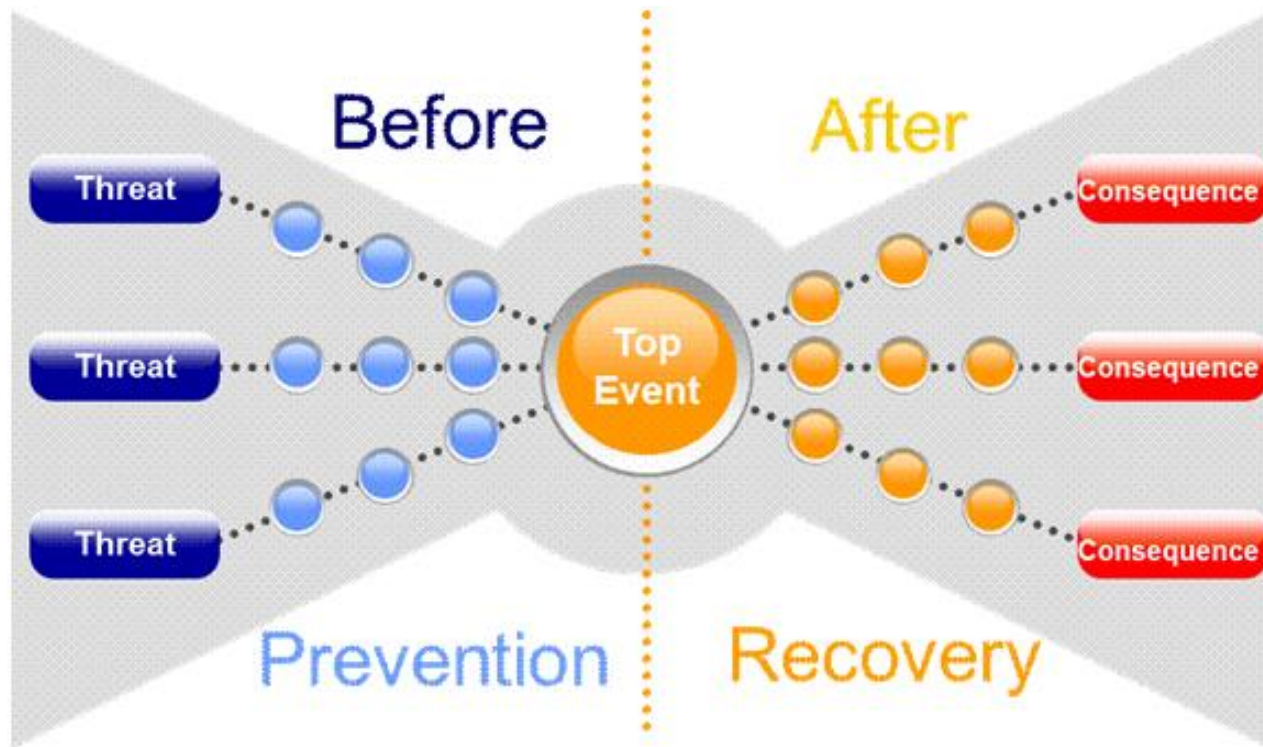
Process Safety



And one similarity: Process and Personal Safety are both important!

Process Safety

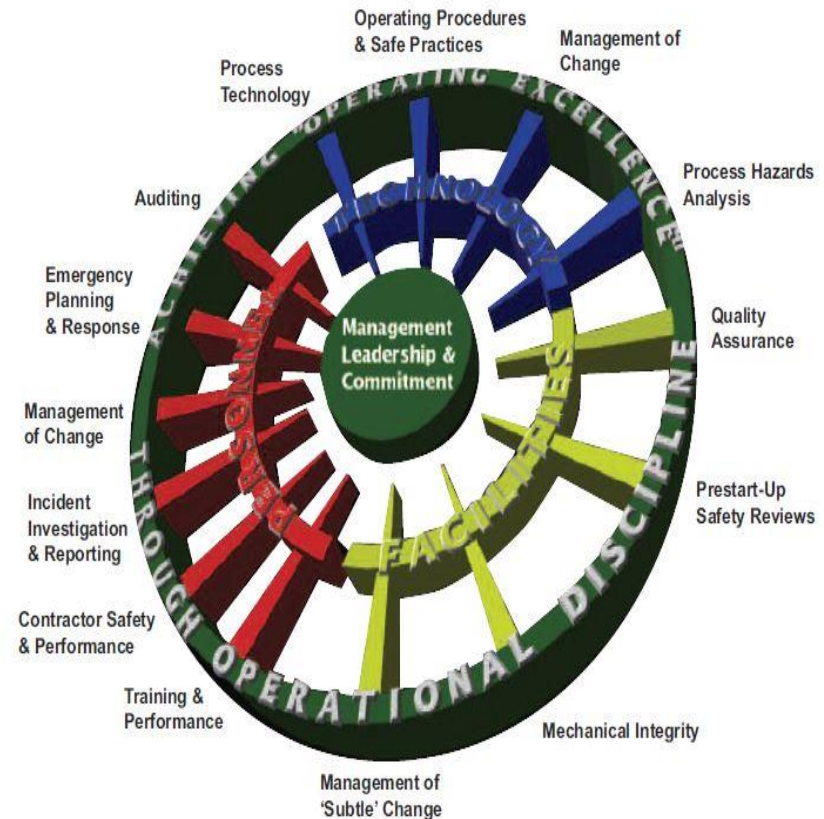
Delivering Prevention and Recovery Robustly



Process Safety

What is Process Safety Management?

- Process safety leadership
- Risk identification & assessment
- Risk management
- Review & improvement

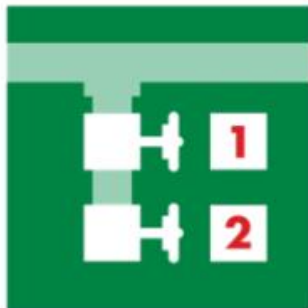


Process Safety

Make it Real for People.....

Shell Process Safety Fundamentals

Always use two barriers for hydrocarbon and chemical drains & vents



Do not leave an open drain or critical transfer unattended



Take interim mitigating measures in case of failure of Safety Critical Equipment



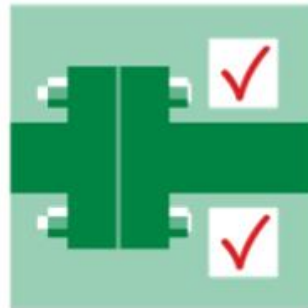
For all defined high risk activities, follow the procedures and sign off after each step



Walk the Line – Verify and validate any line up change



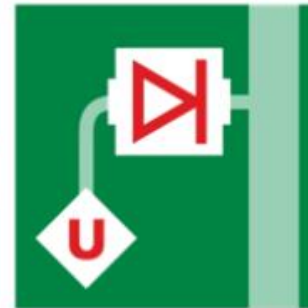
Do not make a change without a proper MOC



Verify for complete tightness after maintenance work



Always check that equipment is pressure free and drained, and provides safe isolation before starting maintenance work



Perform MOC and install backflow protection when connecting utilities to process



Respond to critical alarms

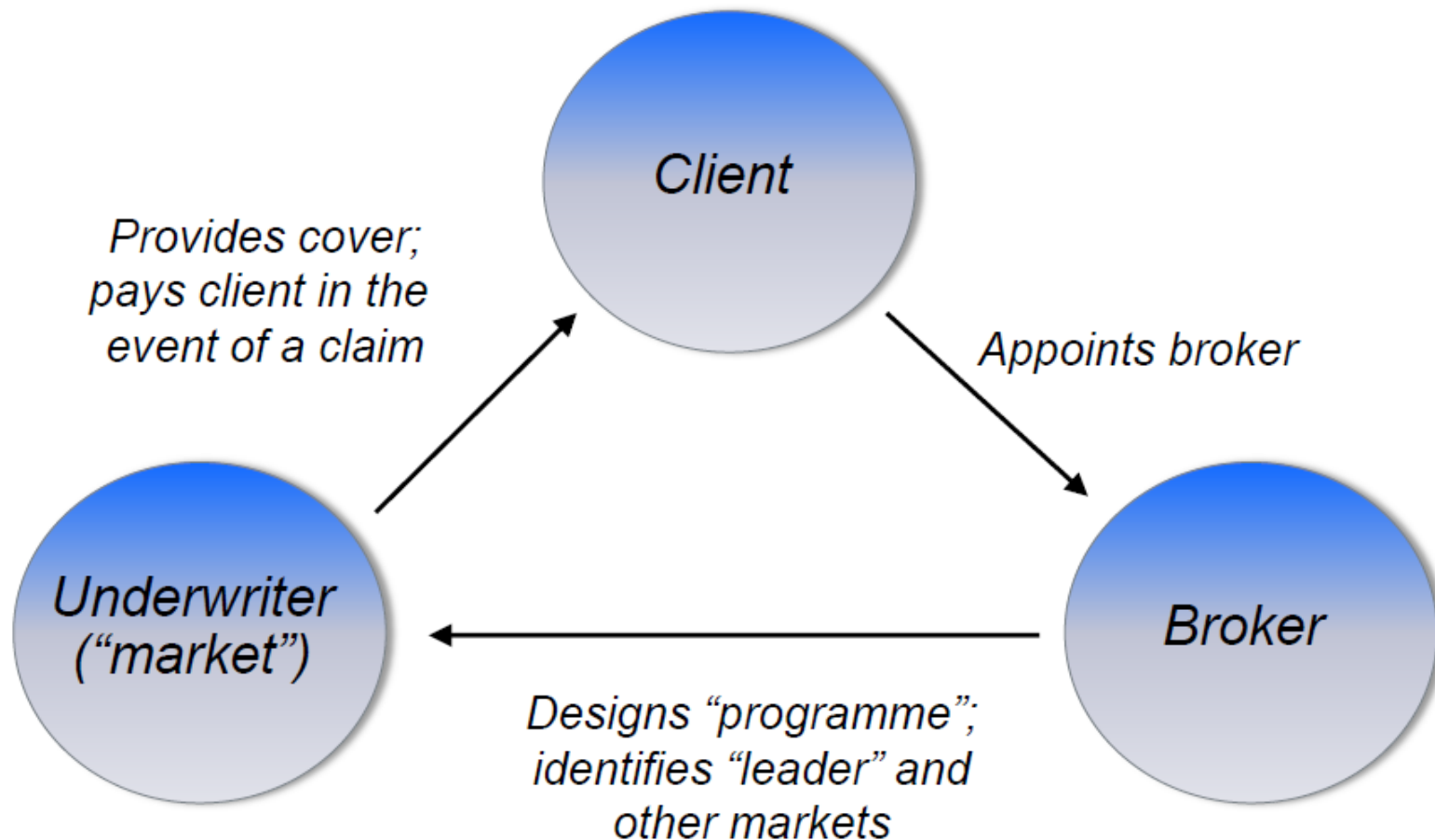
Process Safety

Make it Real for Contractors...



Process Safety

Make it Real for Insurers and the bottom line...



Managing Contractors and Process Safety

