

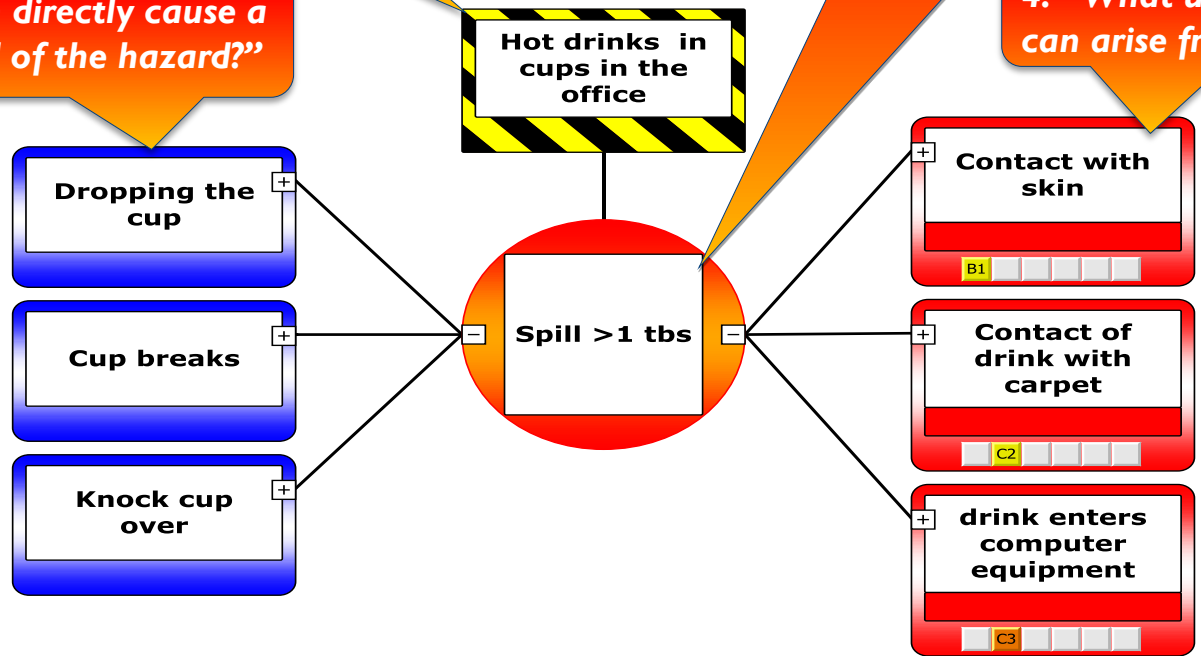
bowtie analysis in 8 steps

1: "What are the hazards (activities) we perform?"

2: "What occurs when the control over the hazard is lost – the hazard is released?"

3: "What can directly cause a loss of control of the hazard?"

4: "What unwanted outcomes can arise from the top event?"

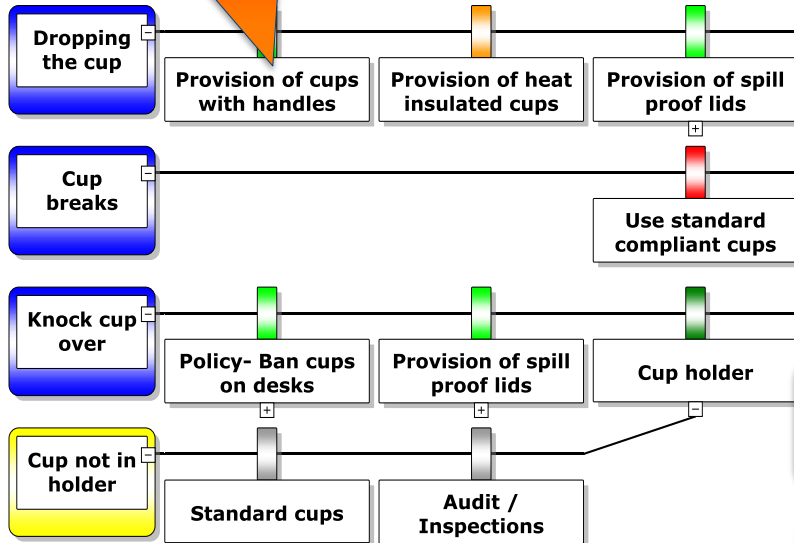




bowtie analysis in 8 steps

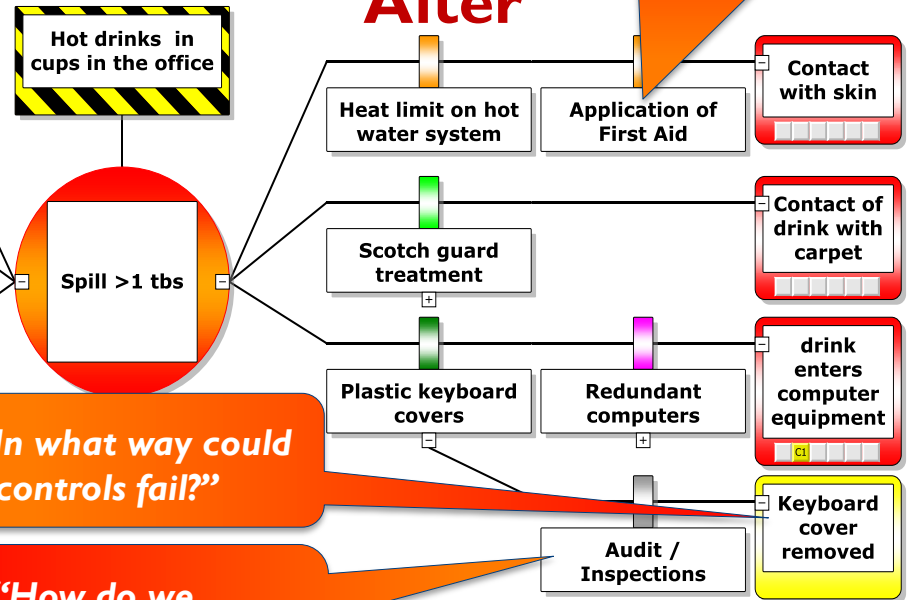
5: "How can we stop the hazard from being released?"

Before



6: "How can we reduce the severity (or likelihood) of the potential outcome?"

After



7: "In what way could the controls fail?"

8: "How do we maintain the controls so they do not fail?"

