

Change Analysis Worksheet

Org. :		Operation :		Analyst :	
Target :			Date :		
FACTORS	EVALUATED SITUATION	COMPARABLE SITUATION	DIFFERENCE	HAZARD/SIGNIFICANCE	
<p>WHAT</p> <input type="checkbox"/> Objects <input type="checkbox"/> Energy <input type="checkbox"/> Defects <input type="checkbox"/> Protective Devices <p>WHERE</p> <input type="checkbox"/> On the object <input type="checkbox"/> In the process <input type="checkbox"/> Place <p>WHEN</p> <input type="checkbox"/> In time <input type="checkbox"/> In the process <p>WHO</p> <input type="checkbox"/> Operator <input type="checkbox"/> Fellow worker <input type="checkbox"/> Supervisor <input type="checkbox"/> Subordinate <input type="checkbox"/> Others <p>TASK</p> <input type="checkbox"/> Goal <input type="checkbox"/> Procedure <input type="checkbox"/> Quality <input type="checkbox"/> Others <p>WORKING CONDITIONS</p> <input type="checkbox"/> Environmental <input type="checkbox"/> Team climate <input type="checkbox"/> Schedule <input type="checkbox"/> Overtime <input type="checkbox"/> Delays <input type="checkbox"/> Others <p>TRIGGER EVENT</p> <input type="checkbox"/> Trigger event <p>MANAGERIAL CONTROLS</p> <input type="checkbox"/> Control chain <input type="checkbox"/> Hazard ID <input type="checkbox"/> Monitoring <input type="checkbox"/> Risk review /Indicator					

How to use the worksheet: The user starts at the top of the column and considers the current situation compared to a previous situation and identifies any change in any of the factors. When used in a mishap investigation, the mishap situation is compared to a previous baseline. The significance of detected changes can be evaluated intuitively or they can be subjected to what if, logic diagram, or scenario process, other specialized analyses.