



WORKSHOP IN HUMANS & MACHINES: THE HIDDEN HAZARDS

The International Pipe Line & Offshore Contractors Association

Group 5

www.iploca.com



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Health and Safety Workshop

FEEDBACK (Suggest the top three ideas for each)

- STOP
- START
- CONTINUE
- MEASURE



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Things I will STOP doing

- Stop Providing And Accepting Equipment/Plant Without Safety Aids.
- Being Complacent And Allowing Safety Aids To Substitute For Good Safety Protocols.
- Stop Repeating Same Mistakes By Revising Lessons Learnt And Sharing Best Practice At Early Stage Of Project.



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Things I will START doing

- Start To Make MS/RA More Visual For The Intended Audience.
- Using New Technologies In Market For HSE: Drones; Collision Warning Devices Etc.
- Focus On Alternative Fuel/Carbon Footprint Reduction | Eliminating Old Equipment/Plant.



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Things I will CONTINUE to do

- Continue To Provide Lessons Learnt And Best Practice To IPLOCA Repository And Others.
- Continue To Provide Specific Project Focused MS/RA To Prevent HSE Incidents.
- Continue To Carry Out And Use Robust Specific Competency Assessment For Equipment Operators.



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Things I will MEASURE to make sure they continue to happen

- Measure And Analyse Operator Performance.
- Measurement Of Precursors To Lead To Avoidance Of Future Events. Two Or More Near Misses Are They Investigations As An Accident Would Be?
- Analyse The Relationship Between Incidents To Enable A Projection Of What Could Happen Thus Avoiding In Future. Big Data Used even using AI.



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FEEDBACK IPLOCA Initiatives

- Lessons Learnt Collection And Circulation Within Industry.
- Pushing Information verses Pulling.
- IPLOCA cartoons/format for understanding of critical lessons learnt etc.
- RTS App... Should also be used for H&S Shared Experiences platform