



We sustain barriers

- We discuss the purpose of hardware and human barriers at our location.
- We elevate how our tasks could impact process safety barriers.
- We speak up when barriers don't feel adequate.
- We perform our roles in maintaining barrier health and alert supervision to our concerns.
- We use an approval process for operations with degraded barriers.

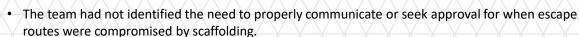


What happened?

Platform inspections had several findings around the planning & inspection of scaffold structures:



- There were several breaches of the 50mm allowance rule to avoid damage to in-service plant and equipment through movement of the scaffold structure or plant.
- Escape routes were also found to be compromised due to scaffold blocking the routes.



Initial & ongoing Scaffold inspections did not identify these issues.



Consider sustaining barriers when siting scaffolding:

- Blockage of, or restriction to primary walkways & escape routes.
- Blockage of gas detection, flame detection, smoke detection, fusible loops or frangible bulbs.
- Blockage of deluge nozzles or sprinkler heads.
- Blockage of PA Speakers, emergency lighting or navigation aids e.g. lights, foghorns.
- Access to critical equipment such as fire hydrants, MAC Points, critical valves, access doors, phones etc.





- What are the barriers in place at your site to prevent process safety hazards?
- What would you do if you suspected that a barrier may be inadequate?
- Which barriers are your responsibility to maintain, and how do you do that?







