

SAFETY ALERT

Handrail section fell 20m from crane pedestal to lower deck walkway



View of crane pedestal from above showing the perimeter walkway after guardrails had been removed

Description of Process:

Integrity management of barricaded areas to identify structural deterioration.

Description of Incident:

A section of guardrail weighing 55kgs fell 20m from a long-term disused and hard barriered crane pedestal perimeter walkway to a deck walkway directly below.

Good Practice Guidance:

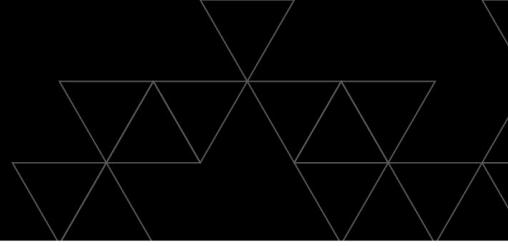
Consider the following in areas that have been hard barriered off and have limited or no access:

- Are uninspected areas on your facility recorded on work orders to ensure that risks can be quantified or assessed?

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- Are all structural elements on your facility identified on engineering and/or structural drawings so that they remain visible for assessment and planning as part of topside structural inspection requirements and priorities.
- Do your DROP Surveys cross-check actual platform layout against controlled drawings, so gaps / omissions are recorded and drawings are updated?
- The following reflective questions could be used as part of any discussion during the planning process for integrity management and inspection programs:
 - Who is responsible for planning “hard barriered” area inspections where access is restricted or prohibited?
 - How often are they undertaken?
 - How do you monitor the number of areas that are subject to long term “hard barrier” restrictions?
 - How are you assuring that your platform layout drawings are up to date and that nothing is missing from them? (NOTE: These are the controlled drawings that topsides structural inspection use to plan and prioritise their inspection programs; if they are wrong or have items missing, those items will not be inspected).

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