

Injury during crane lifting operations

Safety Alert

What happened?

An individual was injured after being struck between two containers during lifting operations.

Description of incident:

A blind lift was conducted to position a mini container on the weather deck.

After landing, the lifting bridle became trapped inside an adjacent container.

During retrieval, the crane rope accelerated upwards unexpectedly.

The container “skipped” across the deck and struck the load handler, who remained in the line of fire.

Good practice guidance:

- > Verify that Risk Assessments for blind lifts are robust and effectively implemented with particular focus on:
 1. Clarity of commands
 2. Utilisation of confirmatory communications between work party
 3. Suitability of crane/load motions

- > Verify that hook management protocols are robust for all lifting operations with particular focus on:
 1. Line of fire
 2. ‘Free Hook’ communication

- > Re-enforce Process Safety Fundamental ‘We stop if something unexpected happens’



**WE STOP IF THE
UNEXPECTED OCCURS**



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Banksman



Slinger/Load Handler

Safety Alert

Unexpected Event

Hook block moved for disconnection. 5th leg, master link and hook fall inside skip, Load Handler/Slinger moves into far end of space to disconnect master link,

Line of Fire

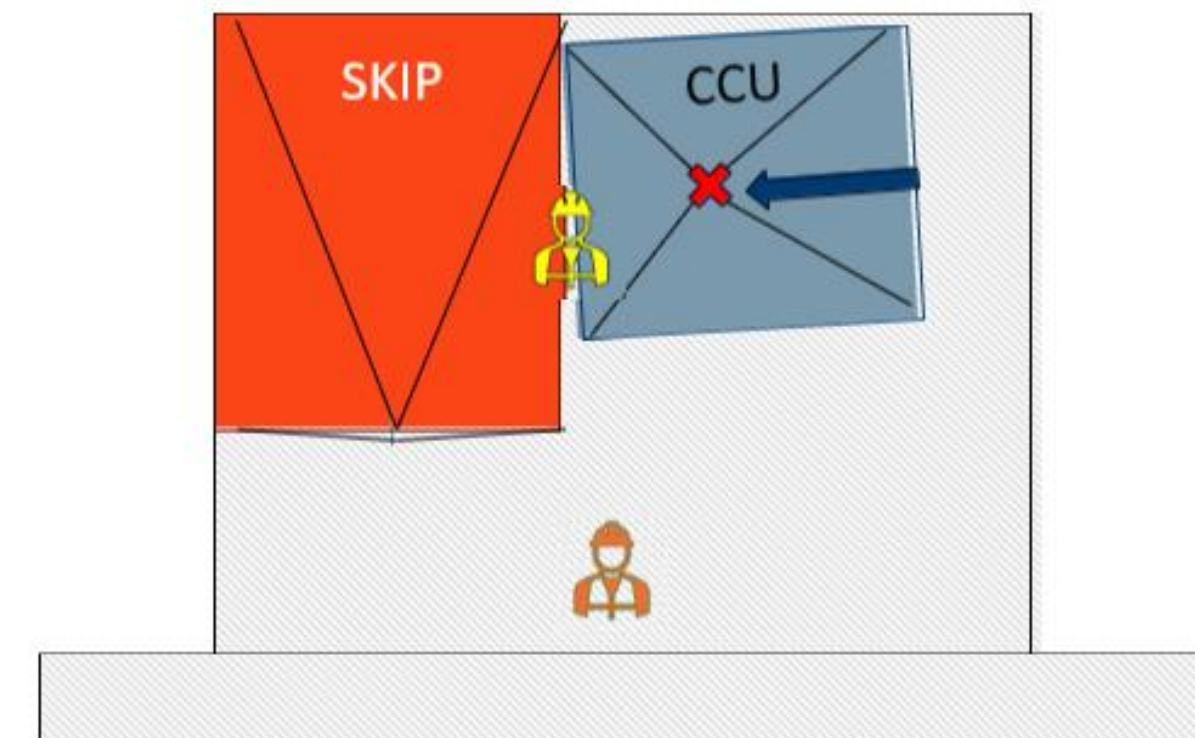
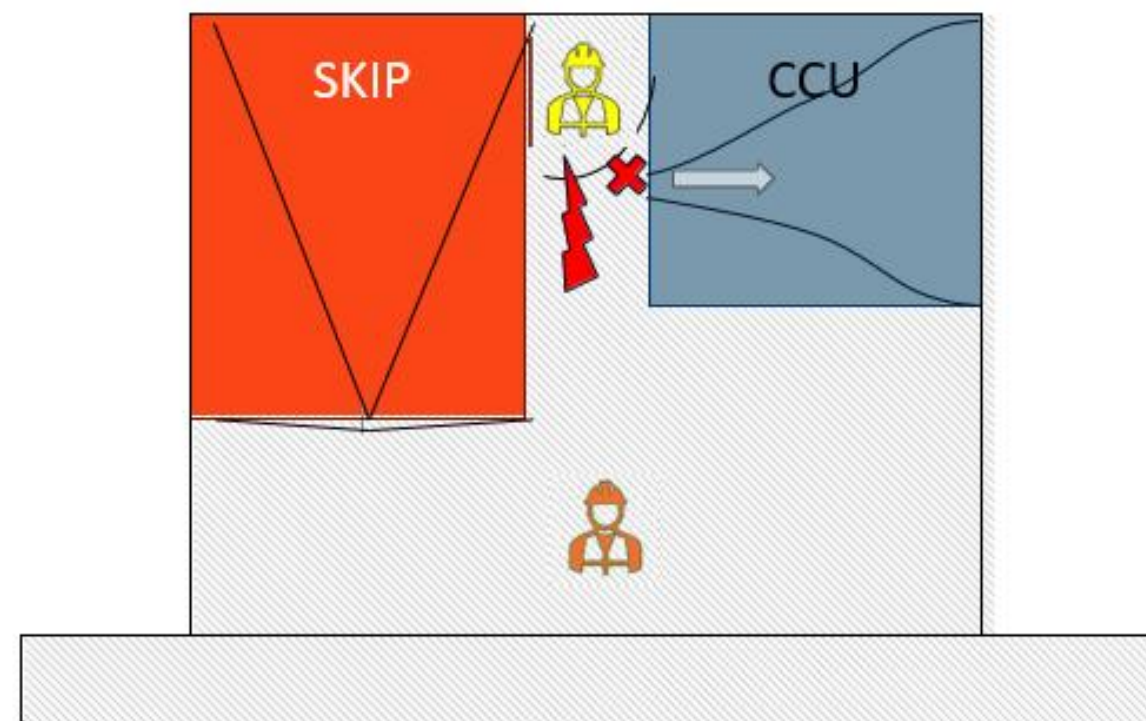
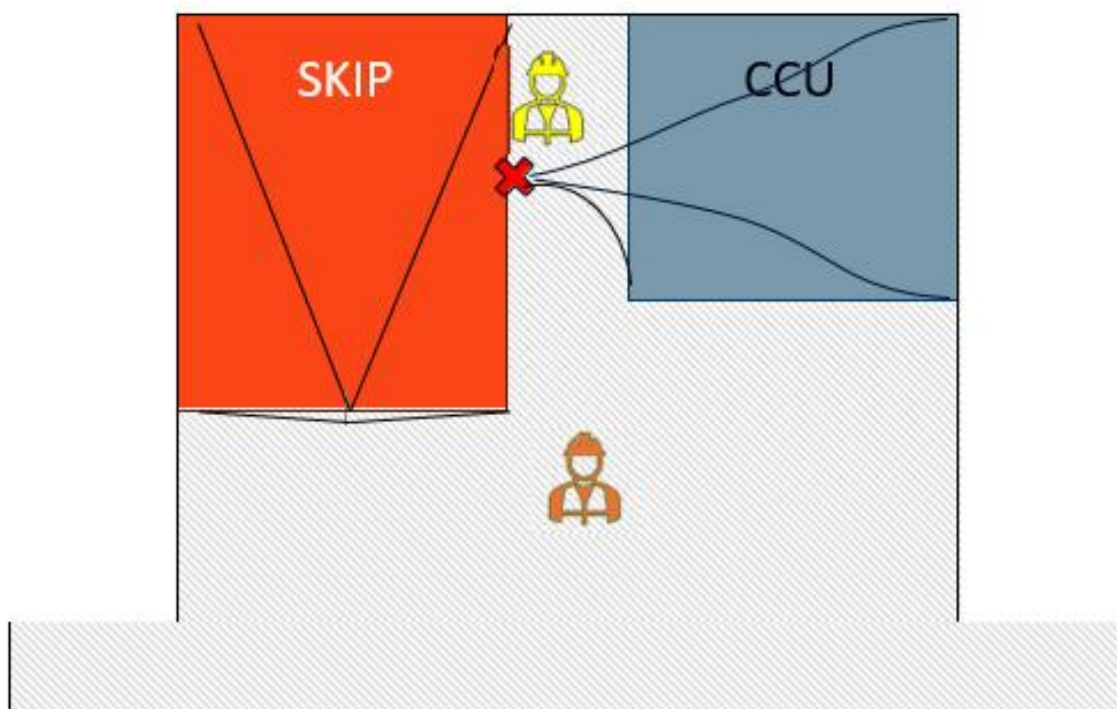
Person in line of fire. Banksman gives command to Crane Operator 'Up on your line', Rigging starts to raise up out of the skip at high speed and move right. Load Handler/Slinger hears rigging taking tension and starts to move out of the gap.

Incident

Raising the hook pulls the CCU towards the skip as it tries to centralise.

Banksman radios Crane Operator "Stop, Stop, Stop" after initial impact.

Load Handler/Slinger gets out of the gap as the container swings away.



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Verification of learnings shared and feedback

To ensure this learning leads to meaningful improvement, follow the Plan Do Check Act process and provide your feedback to Step Change in Safety.

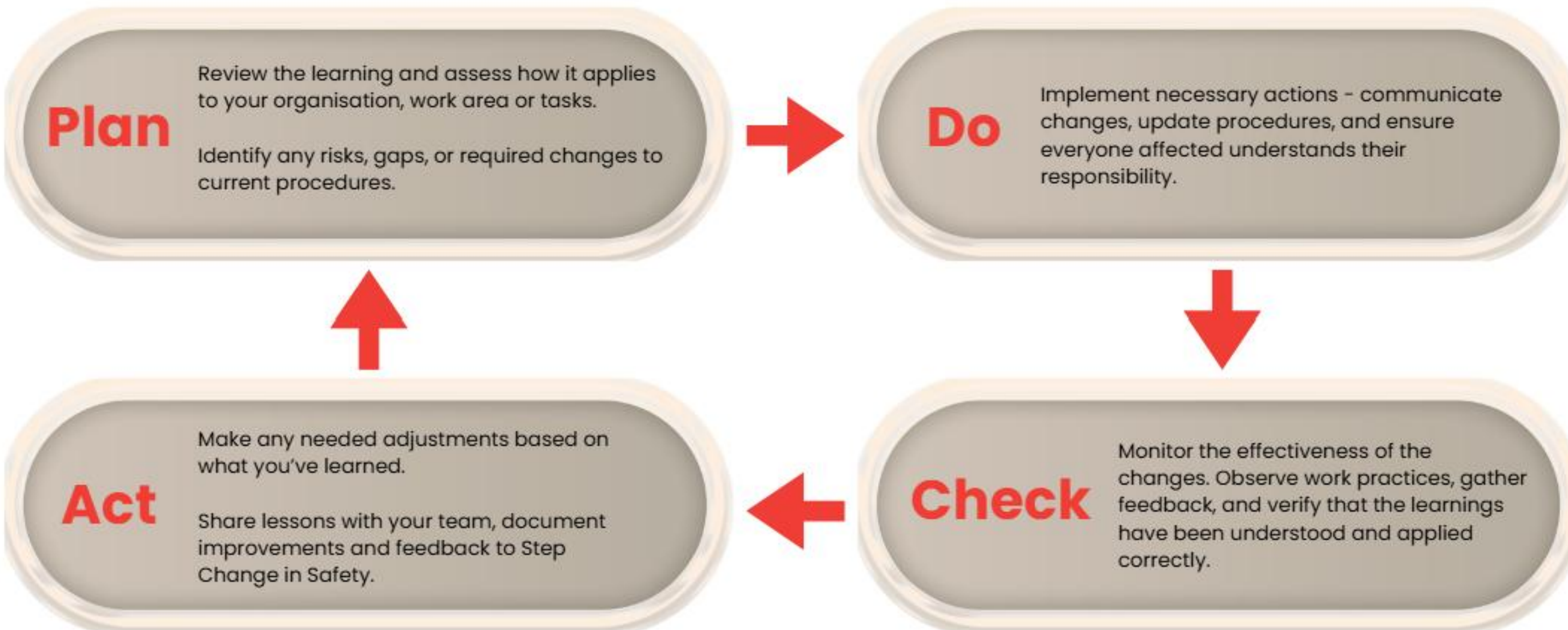


Share your learnings and feedback.
**Your proactive engagement helps
create a safer workplace for
everyone.**



Feedback Form

Link to [Resource Feedback Form](#)



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