

Safety Flash

Fingertip crush injury sustained during lifting operation

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A rigger sustained crush injuries to several fingertips working on deck during the relocation of a pressure cap (a structure weighing over 2000 kg).

IOGP Life Saving Rules:



Safe mechanical lifting

What happened?

At the time of the event, the rigger was holding the top section of the pressure cap collar to guide and land the cap onto grillage. As the inner section of the cap landed, the collar automatically lowered (as designed), trapping several of the rigger's fingertips between the collar and the inner section. The crane operator was immediately instructed to raise the load, allowing the rigger's fingers to be released. The rigger was evacuated to an onshore medical facility and underwent surgery on two fingertips.

NB: At this time, our members' findings are preliminary pending completion of an investigation.







What can we learn?

- Opportunities always exist for improving pre-task planning and enhancing awareness of equipment-specific hazards.
- The incident highlights the importance of consistently applying hands-free lifting principles.
- Don't touch the load during crane operations.
- Ensure there are sufficient lifting aids in place and that they are being used.
- Before starting the lift, make sure there is discussion of the load hazards and of any appropriate actions to take to prevent entrapment of any body parts.
- Remember you have STOP WORK authority. Ask questions, avoid complacency. "Hold on a minute...what's going on here?"

Members may wish to refer to

- IMCA video watch your hands
- IMCA videos In the line of fire

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