

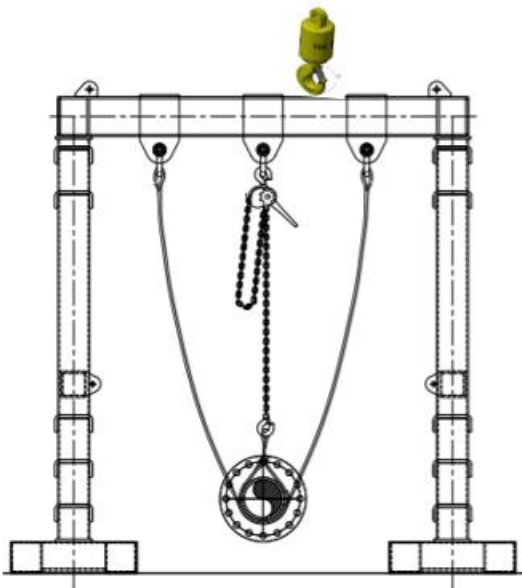


Information sourced from IMCA

Divers helmet struck and damaged subsea by crane hook

7/03/2025

During subsea spool tie-in operations, a diver's helmet was struck and damaged by a crane hook due to misjudgement of its position in poor visibility. The crane operator reported 'no weight' on the wire, leading the Diving Supervisor to assume the hook had reached the seabed. As the diver moved to disconnect the rigging, the hook slipped off the pipe handling frame and struck the diver's helmet.



Key Learnings:

- The diver remained unharmed due to the helmet's integrity.
- Proper procedures, lifting plans, and hazard analyses were followed.

What Went Wrong:

- Crane pennant/stinger was too short, bringing the hook too close to the diver.
- Poor visibility made it difficult to confirm equipment positions.

Preventive Actions:

- Adjust crane pennant/stinger length to maintain safe distance from divers.
- Strengthen communication between Diving Supervisors and crane operators, especially in low visibility.
- Implement real-time tracking for improved equipment monitoring.

This incident highlights the critical need for precise planning, enhanced communication, and proper equipment configuration to prevent similar occurrences.

Stay Safe. Plan. Communicate. Execute.

