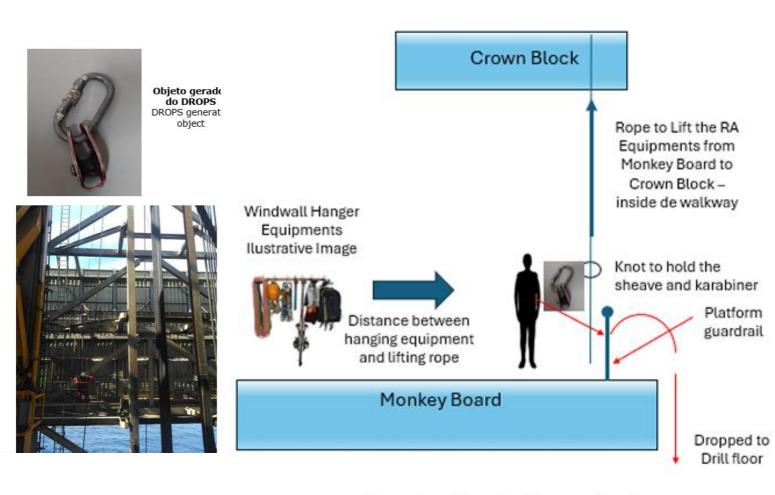


What happened

The team was working on the crown block to assemble the deflector sheave support, mobilizing the rigging assembly from elevation 11 to 12. Two employees were moving the rope access equipment from the monkey board to the crown using a lifting rope. The rope access equipment was hanging on a clothesline near the Windwall, in a safe location on the monkey board. A pulley with a carabiner was removed from the hanger by one of the employees to be connected to the knot on the lifting rope. When opening the carabiner, the equipment slipped from the employee's hand, fell, hit the guardrail, and was thrown off the walkway, hitting the drill floor.



Simulação da Ocorrência Simulation of the occurrence



Main Causes

- 1- The equipment that was being removed from the hanger to the lifting rope was loose in the employee's hand, without being held using rope access cowstail attached on the safety harness
- 2- The impact glove took away some of the touch needed for the employee to perform the task

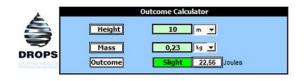
Lessons Learned

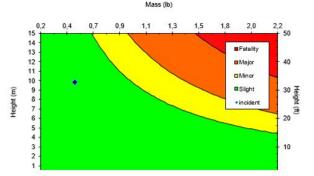


- 1- Under no circumstances may rope access equipment or any other type of equipment be used at height without being secured Always follow the RA and WHA procedures
- 2-Wear the correct glove for the job. If you need to change gloves, do so to make sure you are safe.

Calculadora de DROPS

DROPS Calculator





GRAPH FUNCTIONALITY: For full functionality, please Enable Content when prompted. For information, a single Macro is employed in this workbook to rescale the top Mass(lb) axis where applicable.

CALCULATOR ASSUMPTIONS: The Calculator assumes that full PPE is being worn and that the object is blunt (no sharp edges - outcome would be worse)

CALCULATOR ACCURACY: The DROPS Calculator is a <u>guide only</u> and is intended to give a general idea of the potential severity of a dropped object. A detailed and specific risk assessment will always deliver a more accurate calculation of potential severity.



