



Safety Alert

From the International Association of Drilling Contractors

ALERT 06 – 19

TEMPORARY PLACEMENT OF MUD HOSE IN WALKWAY RESULTS IN A TRIPPING INCIDENT

WHAT HAPPENED:

A roustabout crew was cleaning out a storage room on the rig and moving some items to another area on the rig. One employee was stepping out of the room, which has one step that is approximately 12 inches down to the main deck area. There was a mud hose (marked with Danger flagging tape) that had been temporarily placed in the walkway in front of the storage room door and the employee stepped through the door and down onto the hose, twisting his ankle resulting in a fractured ankle.

WHAT CAUSED IT:

The mud hose was placed in the walkway in front of the storage room door. The employee should have paid more attention to his surroundings in order to avoid stepping on the hose after he had already passed over it previously. The employee was wearing steel toe rubber boots which offers no ankle support and makes foot placement more difficult.

CORRECTIVE ACTIONS: To address this incident, this company did the following:

Recommended to their rigs:

- Consider rerouting the mud hose to an area that is less traveled. If the same route is found to be the best one, then the hose should be placed along the wall away from any entries or exits and secured to avoid pump action vibration that could cause the hose to move along the deck.
- Do not step out of rooms while carrying anything that may make it awkward to see where you are stepping.
- Wear work boots that offer good ankle support and that makes foot placement easier.
- Install permanent steel mud piping to avoid the use of temporary hoses if this is going to become a normal operation.

The Corrective Actions stated in this alert are one company's attempts to address the incident, and do not necessarily reflect the position of IADC or the IADC HSE Committee.

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