



# Safety Alert

From the International Association of Drilling Contractors

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ALERT 03 – 18

## PERSONNEL HOISTING INCIDENT

### WHAT HAPPENED:

A Floorman was being raised into the Derrick in a man-riding belt to open the kill valve on the Flow Head. As he was attempting to install the valve handle, the rig heaved significantly causing the Carabiner to catch on the valve handle and be stretched until it broke. Although part of the primary assembly used for lifting failed, serious injury was prevented because the man was attached to and saved by the secondary fall protection.



### WHAT CAUSED IT:

The valve handle was protruding out beyond the assembly frame and not recognized as a hazard by the involved employee or in the JSA. The degree of heave was also not taken into consideration.

**CORRECTIVE ACTIONS:** To address this incident, this company issued the following Action Items to their rig personnel:

- Review any relevant JSA to ensure it includes the possibility of anything being snagged or caught while raising personnel. Also, the JSA should take “heave” into account, to the extent possible, when describing potential risk.
- To reduce the possibility of snagging or catching, ensure the correct size Carabiner has been selected and identified in the JSA. (Regardless of size, all approved Carabiners are rated for a minimum 5,000 lb. load).
- Order Carabiners from the company’s approved Safety Equipment list which identifies the various sizes by individual part numbers.
- When the hazard cannot be eliminated, devise a method such as covering or taping the Carabiner or shackle to prevent it from catching.
- Ensure secondary fall protection is included in the JSA to allow minimum drop distance if the initial fall protection is lost.

Note: Refer to IADC Alerts: 01-02, 01-03, 01-16, 02-23, 02-32, 02-54, and Section 19 of the IADC Accident Prevention Reference Guide.

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**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.**

This material is presented for information purposes only. Managers & Supervisors should evaluate this information to determine if it can be applied to their own situations and practices.  
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