



# Safety Alert

From the International Association of Drilling Contractors

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ALERT 02 – 23

## PERSONNEL HOISTING OPERATIONS RESULTS IN A RESTRICTED WORK CASE

### WHAT HAPPENED:

There was a leak in a union on the mud pump high pressure mud line leading to the rig floor stand pipe. The injured person was lowered below the rig floor using the rig floor air winch. He was to loosen the clamps on the high pressure mud line to be able to change the union O ring. The air winch operator did not remain standing by at the air winch. When the Driller came back from break time he picked-up the air winch line and he was not aware that there was a man hanging in the winch line below rig floor level. The injured person's right shoulder was hit against the sub base beams before the Assistant Driller was able to stop the Driller.

### WHAT CAUSED IT:

1. No permit to work issued and no pre-job safety meeting was held.
2. The incident reflects poor planning.
3. There was no assigned operator on the air winch.
4. There was no independent observer for the job, and there was no assigned work supervisor, therefore there was a lack of supervision.
5. Lack of safety awareness by the driller.

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

Issued the following directive to all rig personnel:

1. Pre-job safety meeting to be conducted with all crewmembers involved in the task.
2. Permit To Work is to be issued, including all precautions and the permit to be displayed in worksite.
3. There must be an operator on the air winch all the time.
4. There must be an independent observer all the time for similar jobs and or work supervisor.

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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.**