



# Safety Alert

From the International Association of Drilling Contractors

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ALERT 02 – 32

## PERSONNEL HOISTING INCIDENTS

### WHAT HAPPENED:

While a rig crew was nipping down cementing head following a casing job, an employee was suspended from a man-rider hoist. When the cementing head was loosened, it twisted around and the valve struck the suspended employee on the knee, causing a contusion. The employee was examined and returned to work.

A second employee on another project was inspecting the top drive while suspended from the hoist. He was holding himself in a position against the pull of gravity and his foot slipped. He swung into the brace that was supporting his weight and struck his inner thigh, causing a bruise to the ball of his hipbone. The injury resulted in a lost time incident.

### WHAT CAUSED IT:

Both incident investigation reports identified a PRE-JOB safety meeting and a review of a JSA on hoisting personnel as a preventative measure that should have been taken, but was not. The personnel involved didn't take the time to discuss the steps to the task, the hazards involved and how the hazards would be controlled before starting the job.

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

Instructed rig personnel and supervisors:

- Pre-job safety meetings don't take much time and can be done anywhere. They should include everyone involved in the task and must address the hazards and corrective measures to eliminate or reduce the hazards. They can take place near the brake handle, along the catwalk, in the doghouse; or any place quiet enough for people to hear and be heard.
- Review the JSA in the pre-job meeting if one is available for the task or make one if it's not. The JSA and pre-job meetings are "hazard recognition" tools and they must be used to prevent injuries. Pre-job safety meetings and JSA reviews should be as common as 'turning to the right' in our business.
- It cannot be assumed that all personnel know the hazards of various jobs. To prevent personnel from being injured, Supervisors need to ensure that your crews routinely discuss the hazards before they start the job.

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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.**

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