



Safety Alert

From the International Association of Drilling Contractors

ALERT 06 – 23

FORKLIFT INCIDENT – BROKEN LEG

WHAT HAPPENED:

A Forklift was being used to move drill collars and realign them all with the pin/box in same direction. When the forklift was moving in reverse to re-position the collars back on the wooden planks, the drill collars slowly rolled forward on the forks. The injured person put his right foot on the front drill collar to stop them rolling forward and falling off the forks. As he gave a signal for the forklift driver to tilt the forks back (Fig.1), his foot slid off the collar. The collar then fell from the forks and fell on his right leg (Fig.2) causing a fracture. The injured person will be off work for 3 to 6 months.

WHAT CAUSED IT:

- The drill collars were stored on wooden planks on the ground rather than on pipe racks.
- IP stood in front of the forklift and used his foot to stop the drill collars from rolling off the forks. .
- The forklift operator operated the forklift without a clear view of the injured person who was the signalman (banksman).

CORRECTIVE ACTIONS: To address this incident, this company instructed rig personnel in the following:

- Never use your foot to stop heavy moving objects.
- Never stand in front of any load.
- Store Drill Collars on pipe racks or correctly sized planks on the ground.
- Always stand where the forklift or crane operator can see you.
- Conduct proper risk assessment for non-routine forklift operations.
- Ensure a procedure is in place for forklift/drill collar operations.
- Stop the job when you feel it's unsafe or if you see someone doing something unsafe.



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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