



Noble Corporation

Middle East & India Division

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**Medical Treatment Case
01-Feb-2009**



February 7, 2008

Description



Crews were examining the condition of the studs on the pulsation dampener caps.

They had completed the checks on two of the dampeners and were working on the third.

Although the work was stopped and a decision was made to erect a temporary work platform before continuing with the job, the crew was called to the rig floor where they worked until the end of their tour. The temporary work platform was not erected.

That night at crew change, a new work permit was initiated and the task JSA was reviewed during pre-job meeting.

Description



While tightening the last nut with a torque multiplier wrench, the Injured Person believed he had to change position in order to obtain the proper leverage to obtain the required torque. He did so while the torque multiplier was still under tension.

The stored energy in the torque multiplier was now directed towards the IP rather than away from him. His hand slipped from the wrench and resulted in the release of stored energy. The wrench handle struck his left temple approximately 2 cm from his left ear, causing a small but deep cut.

He was sent to Doha for further medical attention. X-rays were taken and no damage other than the cut was found. He received 1 stitch, pain medication, antibiotics and a tetanus vaccination.

Direct Causes



- 1- Failure to communicate – the hazard of unsafe body positioning and the proposed corrective action of erecting a work platform was not communicated to the oncoming crew.**
- 2- Failure to perform a pre-job inspection to determine additional hazards. Supervisory and crew member perception was that we always did it that way. This was an accepted rig practice.**
- 3- Improper body position for the task at hand due to lack of proper working platform.**

Work Area



Work Area



Recommendations



- 1- When stopping a job for an unsafe condition that cannot be immediately be corrected, the Rig Manager will be notified immediately. The area will be protected with a barrier and signs will be placed stating “No work will proceed in this area until approved by the Rig Manager”. Communicate this to all crew members.
- 2- A pre-job hazard hunt shall be conducted for all jobs.
- 3- Develop a pre-job hazard hunt checklist, that includes the potential release of 8 forms of energy.
- 4- Revise JSA's for each job required to include step number 1 on the JSA being "Conduct a pre-job hazard hunt."

Recommendations



Recommendations 1 - 4 are systems corrections we have taken immediately. However, we must change the perception that conscious risk taking is OK as long as no one gets hurt.

Recommendation 5 will address the longer term problem.

- 5- Continue to deliver training programs that improve safety behaviors, both at the Division level and through the corporate Leadership & Development Department.
- We must alter the perceptions of people that conscious risk taking is ok.
- Until we change this perception, which drives unsafe actions, we cannot expect to Get To Zero, and live in a World Where Nobody Gets Hurt.



Any Questions?