



Safety Alert

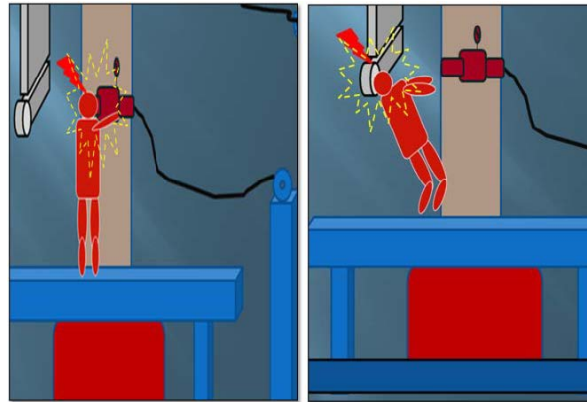
From the International Association of Drilling Contractors

ALERT 13 – 25

STRUCK-BY INCIDENT WHILE RUNNING CASING RESULTS IN FATALITY

WHAT HAPPENED:

While running casing, an employee (Injured Person – IP) was backing out a cross threaded 18-5/8 inch (46cm) casing joint when he was struck on the right side of his head by the casing power tong. This impact caused his head to hit against the top drive rail lifting eye and then he fell 3 feet (91cm) down to the rig floor.



WHAT CAUSED IT:

- The IP was the normal operator of the Casing Pickup Machine but had temporarily replaced the Casing Tong Operator, who left the Rig Floor to make a phone call.
- The IP was not trained to operate the casing power tong.
- The IP was in the incorrect position when he operated the casing power tong.
- The IP operated the tong in high speed low torque to disconnect the casing joint.
- A generic Job Safety Analysis (JSA) was used that was not specific to the task of running the 18-5/8" (46cm) casing.
- The snub line was hooked-up in the incorrect position.
- There was a lack of supervision as the Supervisor had left the rig floor just before the incident happened.

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

- The company reminded all Drilling Contractors and Service Parties that ONLY trained/certified operators are to be allowed to perform specific critical jobs such as Running Casing, Cementing, Man Riding, Critical Lifts, etc.
- All crews were reminded that a job-specific JSA is required for the specific task so as to correctly identify the hazards of the job.
- Supervisors were instructed to ensure that the operators understand and comply with the JSA.

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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