



# Safety Alert

From the International Association of Drilling Contractors

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ALERT 08 – 16

## DROPPED OBJECT DURING TRUCK LOADING OPERATION RESULTS IN LOST TIME INCIDENT

### WHAT HAPPENED:

An incident occurred when the rig crew was in the process of loading a skid (3<sup>rd</sup> party modified shale bin) to a truck for removal from the rig site. To give the crane operator the signal to slack off the load the injured person (IP) positioned himself in between the rear of the load and a pipe tub (3 foot space), just as the load was positioned onto the truck. As the crane operator slacked off the load, a 500+ pound ramp (225kg) slid from the position it was in on the skid and fell to the ground. In the process it struck and pinned the IP under the ramp. The IP was removed from beneath the ramp and stabilized on site and Medivaced from location for medical treatment.

### WHAT CAUSED IT:

1. The third party had no Management of Change Policy or Procedure referred to in order to ensure quality control before the equipment was redesigned and moved to the rig site.
2. Improper risk assessment: Failure to identify hazards after the modifications had been made and no formal JSA was completed before loading the unit onto the truck.
3. The skid being moved without all the equipment first being secured.
4. Incorrect rigging and slinging being applied to the load.
5. The IP positioning himself in between the back of the truck and the pipe tub to signal the crane operator.
6. The crane operator slacking off the load while the IP was standing between the load and pipe tub.

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

1. Third Party was instructed to implement Management of Change Policy and Procedures.
2. Rig supervisors were told to have better scrutiny of third party lifts and loads.
3. Operations personnel were instructed to conduct a safety audit of all cargo boxes, containers that are to be used and loading procedures within the operations.
4. Rig personnel were instructed to ensure that proper risk analysis is completed before starting a job. Modify and update the JSA and procedure for general lifts while using the crane.
5. Rig supervisors were instructed to reinforce the company's STOP WORK policy and get a commitment from all the personnel on site about their responsibilities of stopping the job when unsafe acts or conditions are noticed.
6. The company is to implement competency training program for rigging and slinging for crew members.
7. Operations personnel need to review the standard rig start up sling package for land rigs to ensure standard equipment.

**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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