

ALERT 15-02

## EMPLOYEE'S FINGER AMPUTATED

### WHAT HAPPENED:

The injured employee was in the process of unlocking the BOP ram in order to open the ram with a hydraulic system that was spotted 50 feet away from the BOP. The employee decided to place his finger into the OEM sight opening slot to make sure the locking screw was completely out. The crew chief engaged the ram control valve while employee's finger was still in the slot resulting in an amputation of the employee's left index finger.

### WHAT CAUSED IT:

The employee was able to place the finger thru the OEM sight opening on BOP ram shaft bonnet. The control system was not isolated, locked out or tagged out while the IP placed his finger inside. There was no apparent understanding or communication between the IP and the remote operator.

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

A temporary guard was manufactured and placed over the BOP ram shaft bonnet. The guard will be bolted using the original screw holes on BOP to avoid employees placing their fingers into the shaft compartment. Equipment should be isolated from remote or third party operation before being worked on. Additionally, a thorough JSA should be conducted prior to start to identify hazards and establish communication.



**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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