# MR. MUSLEH's NEWS

Welcome to issue No. 6 of *Mr. Musleh's News*, the communication which provides a 'one stop shop' for you to receive learnings from incidents in PDO and the oil and gas industry.

This month Mr. Musleh will summarise the learnings from incidents of the lost time injuries (LTIs) that have occurred during August and September 2015.

You can browse the incidents in the newsletter which have been designed to be read in an easy to digest format and delve deeper into the learning's if you think the incident or learning is relevant to you.

Please disseminate this bulletin to your teams and use it in your tool box talks, HSE meetings and notice boards.



#### Index

- Demonstration goes wrong
- Wrong tool results in crushed finger
- Failure to isolate results in amputation
- Falling object fractures finger
- Dropped object fractures fingers
- Supervisor puts himself in line of fire
- Suspended load fractures fingers
- Chemical explosion burns worker
- Lack of competence leads to second burn



Petroleum Development Oman





#### Demonstration goes wrong

An engineer observed one of his crew with his fingers in a pinch point between the hanger & junk cover, he decided to intervene and show him the hazard associated with pinch points. While doing so junk cover dropped and struck the engineer's left hand amputating his little finger. Link





#### Wrong tool results in crushed finger

An assistant driller tried to release some jammed slips from inside the lock wellhead by hammering a bolt between the wellhead flange. As the slips released they dropped causing the flange to drop onto the bolt trapping his right hand index finger between the bolt and flange. Link





#### Failure to isolate results in amputation

A crew was conducting function tests on a valve on a roof top. A mechanic on the roof had his fingers in the valve as he attempted to reposition the valve. The engineer on the roof shouted to the technician at ground level to position himself nearer to the isolation valve ready to activate it, but the technician misunderstood the instruction and instead operated the valve. This caused the valve to close amputating the tips of two of his fingers.







## Falling object fractures finger

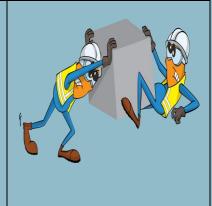
During pulling out of hole, the crew were laying down the tubing joints on the catwalk using cat line when the joint became stuck. The roustabout was standing next to the catwalk with his right hand resting on its edge and as a tubing joint came down the ramp, it jumped out of the V groove and struck his hand fracturing a finger. Link





## Dropped object fractures fingers

An electrician was moving a metal safe from the rear of a "pick up" to the radio room, walking backwards. On reaching the door, he tripped on the step falling backwards. The safe landed on top of his left hand crushing his middle and ring finger resulting in a fracture. Link





## Supervisor puts himself in line of fire

A Supervisor inserted his hand into the cement head of the mixing system unit to check for cement blockage. He then instructed the operator at the control panel to open the hydraulic valve while leaving his hand in the line of fire. His left hand middle and ring fingers were caught by the hydraulic valve resulting in a fracture.

<u>Link</u>







## Suspended load fractures fingers

A derrick man signalled a crane operator with his right hand to lower a part of the blow out preventer down on to a fixing. His left hand was resting on the bolts that the blow out preventer would drop onto and so as it was lowered it did so onto his hand crushing it against a studded bolt and fracturing his finger.

<u>Link</u>





## Chemical explosion burns worker

To clear a blocked floor drain in a maids kitchen a plumber poured acid based drain cleaner down the drain. It reacted violently with something in the drain which then lead to an explosion spraying the plumber with the acid causing severe chemical burns. Link





### Lack of competence leads to second

#### chemical burn

Whilst attempting to unblock a drain on the Ras Al Hamra Club roof a worker spilled drain cleaner on his hand and the chemical burnt his fingers. He did not realize the chemical was hazardous as he had not been trained and so did not ensure the necessary safeguards. Link

