

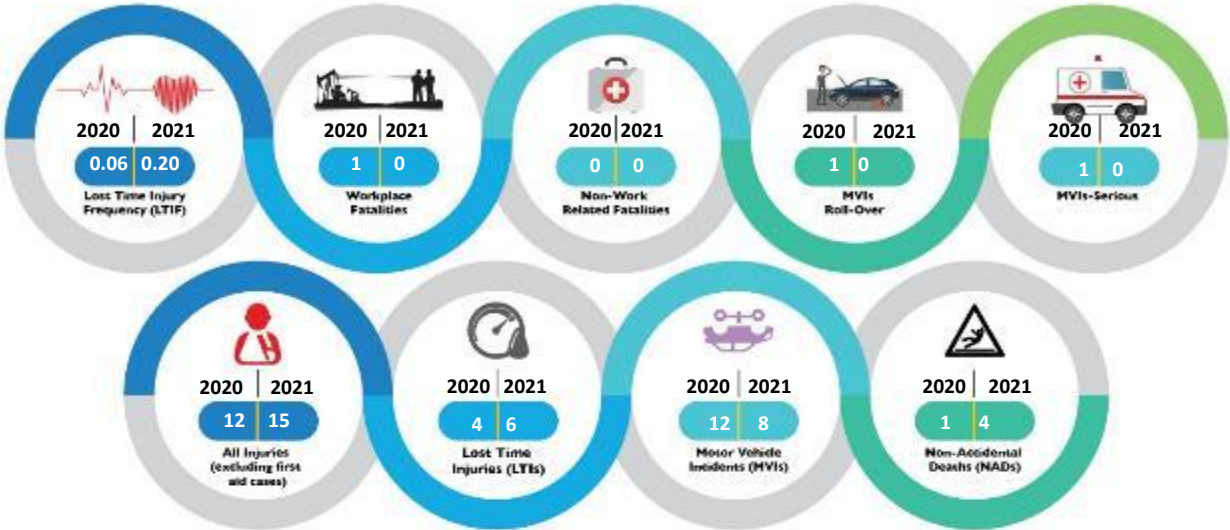


HSE NEWS : Mr. Musleh News Q3 & Q4 2020

WORKING TOGETHER FOR A SAFER WORKPLACE

The target audience for this newsletter is PDO Staff and contractors community.

Key HSE Statistics YTD 28 February 2021
(Same Period)



Mr. Musleh's News

Welcome to issue **No. 21** of Mr. Musleh's News, the communication which provides a 'one stop shop' for you to receive learning's from incidents in PDO and the oil and gas industry. This month Mr. Musleh will summarise the learning's from incidents of the Lost Time Injuries (LTIs) , High Potential (HiPos) and High Value Learnings (Hvl) that have occurred during the 3rd and 4th quarters of 2020. 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.



LTi#14 Die broke off & Dropped

While removing the manual tong dies, one die was stuck and the floorman used chisel with chisel holder to hammer the dies. While hammering, a small fragment from the die broke off and hit the floorman.. [View](#)



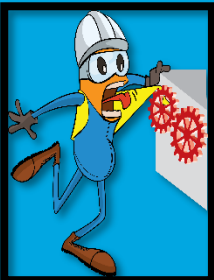
LTi#15 Roustabout Fell Down

A Roustabout lost his balance while standing on the pipe ram BOP to shake the flexible hose joint of the flowline. The flowline came out from the vent line end and swung in the direction of the Roustabout and fell down approx. 0.5 m.. [View](#)



LTi#16 Groin Area Injury

A Carpenter was working in the kitchen to install aluminum frame in the kitchen. While cutting through the aluminum angle bar, grinder lost contact with the aluminum piece and it came in contact with his genital area.. [View](#)





LTI#18 Felt Dizzy & Slipped

A carpenter felt dizzy while working on a scaffold platform of height 1.8 meters and while coming down he slipped from the last few rungs of the ladder.

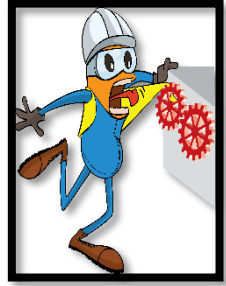
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LTI#24 Fingers Got Pinched

While floorman was aligning the bowl housing, the Fishing Engineer stepped forward to align the bowl housing by putting in between the bowl housing and the safety floor. Then, he left hand fingers were pinched.

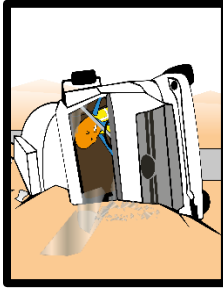
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LTI#20 Graded road MVI

While a driver was driving on graded road, an oncoming vehicle created a dust cloud, this obscured the driver's vision and his vehicle drove into and over the sand dune, this caused the vehicle to jump and jerk violently.

[View](#)



HIPO#50 Vehicle Rolled Over

1ton pick-up while taking a turn from the blacktop towards the A-Station road was hit by a third-party private vehicle which was overtaking from the left side of the pick-up.

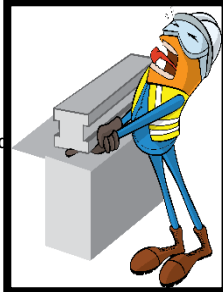
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LTI#22 Trapped Finger

While attempting to align sucker rod BOP flange over the X-mas tree, Floorman placed his hand underneath and shifted downwards, then his hand ring finger got caught.

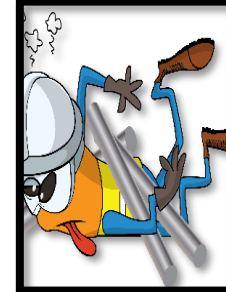
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HIPO#51 Dropped Drill Pipe

Drill pipe joint was hanged up with power swivel for soft break out, then while lowering DP to lay down, drill pipe with FOSV disengaged and dropped through the V-door and rested on the ground.

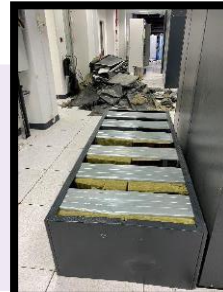
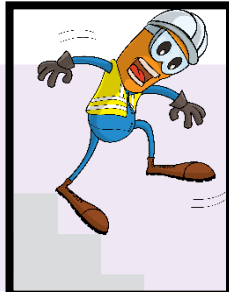
[View](#)



LTI#23 Twisted Ankle

During BOP drill, while coming down from rig floor to Natih manifold through the stair, Derrick man right ankle twisted at the ground level.

[View](#)



HIPO#52 Released Nitrogen Gas

The Oxygen Reduction gas based fire suppression system, released Nitrogen gas inside the data center with big burst causing multiple damage to ceiling and data storage equipment. The fire tender was called

[View](#)





HIPO#53 Dropped Wrench

During the replacement of wash pipe wrench, the wrench slipped from wash pipe hammer union and came off due to the failure of the secondary retention and fell on the rig floor inside the controlled red zone.

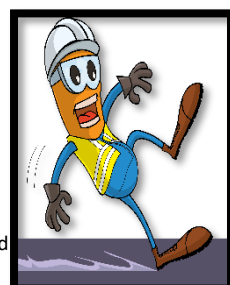
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HIPO#57 Monkey Board Hits DM

While pulling out of hole 4" heavy weight drill pipe, travelling block touched on the drill pipe stand when the Driller lowered the traveling block before the DM moves the drill pipe stand but he tripped whilst moving away.

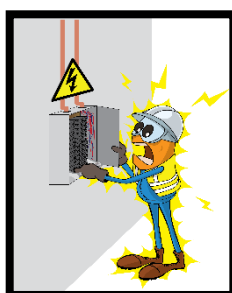
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HIPO#54 Damaged LV Cable

Crew while doing the backfilling activity using a backhoe loader, the loader tooth struck and damaged a live LV Cable feeding supply to well.

[View](#)



HIPO#59 Tanker Hits Cargo Vehicle

A cargo vehicle on route to Izz loaded with 20t of chemical bags was involved in a motor vehicle incident while travelling on a dual carriage way. A water tanker entered the road into the path of the cargo vehicle.

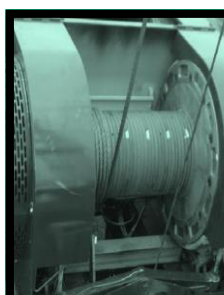
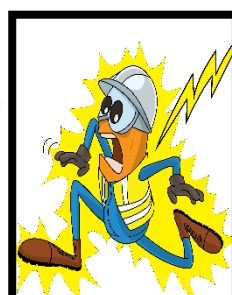
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HIPO#55 Knocked Kicker Board

Whilst moving a rig convoy, the truck with the mast carrier was passing under the overhead line. The mast struck the 2nd kicker board, pulling the kicker board line and one of the goal posts down.

[View](#)



HIPO#60 Dropped Travelling Block

While the block descended and rested on the rig floor, the fast line got removed from the fast line clamp and travelled through the fast line sheave and dropped to the rig floor.

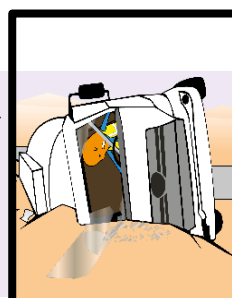
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HIPO#56 Tipper Tips

A tipper tipped over while coming from Fayyad-01 to Bahja waste yard. the driver lost control over the vehicle and moved a bit to right side. The right side tyres entered into soft sand.

[View](#)



HIPO#61 Roustabout Fell Down

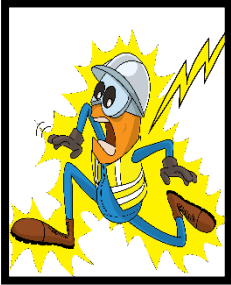
The Roustabout was hammering on the direction of purlins to the small pipe diameter. On the 4th attempt, the Roustabout lost balance and fell on the right side over the handrail.

[View](#)

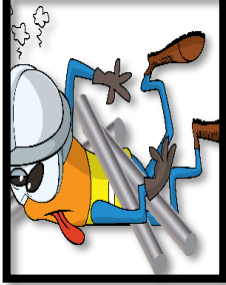




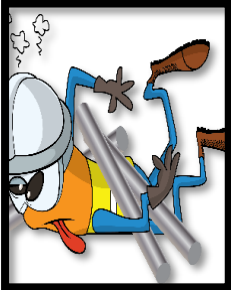
HIPO#62 Damaged Pole
While a civil crew was removing a temporarily constructed ramp, the wheel loader hit a 33KV I12 pole as it was reversing. The pole and the conductor were damaged..
[View](#)



HIPO#77 Dropped Coil Tubing
An injector head was lifted on air to remove the riser. While the injector was suspended on air, Coiled Tubing pipe came off the injector goose neck and fall on the ground..
[View](#)



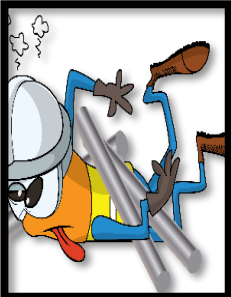
HIPO#63 Drill Pipe Slips
The 13th joint was hanging from the 2 7/8" slip type B&V Elevator in order to make-up with power tong. The drill pipe suddenly slipped through the elevator and fell down to the ground..
[View](#)



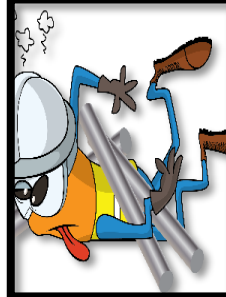
HVL#18 Dropped SR Elevator
During pulling out of hole sucker rod, the Derrickman and Floorman engaged the power tong to break up the lower joint. While engaging, the upper end of the SR started swinging and led the upper elevator to fall down..
[View](#)



HIPO#64 Fish Slips Fell Down
While running in hole 13-3/8" shoe track, the driller suspected that the edge of float shoe was hooked up inside conductor shoe. As the casing shoe was coming through the slips it caught slip segment.
[View](#)



HVL#19 Drill Pipe Joint Fell Down
During lay down DP from rig floor to catwalk by using mobile crane and two web slings the lifted pipe was not in balance position which led web sling to slip..
[View](#)



HIPO#68 Welding without Following PTW
A small leak at the base of the reserve tank was discovered by the crew that was causing a small flow of water with oil mix out onto the sand. It was decided to have the welder to make a temporary repair on the tank...
[View](#)



LTi#25 Landing Joint Drops
Landing joint rolled off the catwalk and fell on the right foot of the Slick line Assistant Operator who was standing near the catwalk to remove the hose..
[View](#)

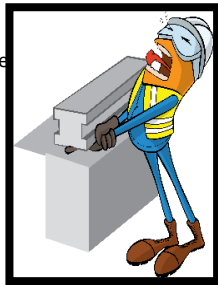




LTI#26 Fingers Got Caught

pipe end slipped from the support and rigger's left hand middle & ring fingers caught between the pipe end and the pipe rack causing fracture in the finger.

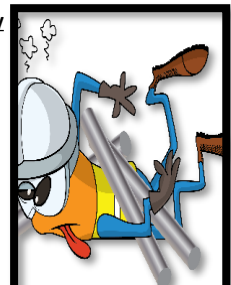
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HIPO#71 Dropped Heavy Sheave

While securing upper gyro sheave to monkey board, DM opens the shackle and this results in the sheave come free and dropped to the rig floor.

[View](#)



LTI#27 Face Strike

A rigger was standing in between the stack of moving reels at the trailer, as he instructed the driver to stop, unsecured rotating reels came out of their connections and strike the rigger on his face..

[View](#)



HIPO#72 Fire at A temple

while walking towards the common ablution heard smoke detector alarm and saw smoke coming out from the Temple..

[View](#)



HIPO#66 Released Brine Fluid

While the crew were disconnecting Gun 3 and Gun 4, trapped pressure released oil with brine splash to floor man and SIB member..

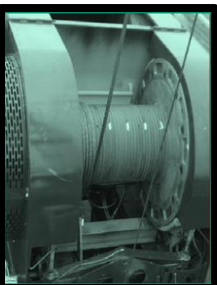
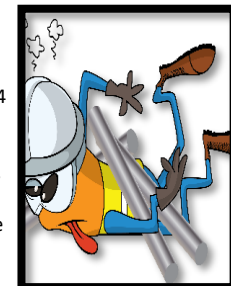
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HIPO#73 Dropped Chemical Bag

While lifting the chemical bag by using 4 leg chemical Bag lifter, crane operator started lifting the bag towards the hopper. Once the bag reached beside the hopper its fell down and landed at the mixing platform..

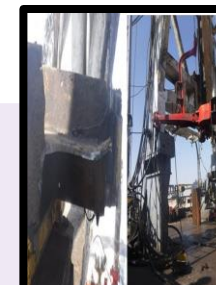
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HIPO#67 Dropped Unsecured Travelling Block

While the driller was lowering the (5 ton) travelling block from a height of 6 mtr. to rig floor level, the fast line disconnected from the clamp and came down to the rig floor from the fast line sheave..

[View](#)



HIPO#74 Dropped Lower Tie Back

While back reaming on section with erratic torque and vibration, a piece from the lower tie back broke and dropped from the mast beam from height of 3 meters, weighing 18 Kg landing on the rig floor..

[View](#)

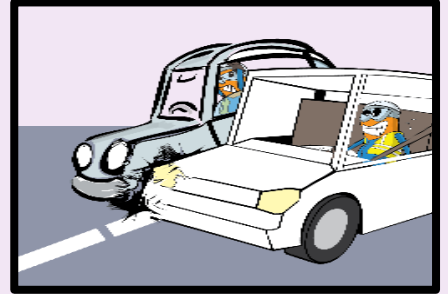




HIPO#75 Motor Vehicle Incident (MVI)

Driver entered the road without paying attention and got hit by a 3rd party truck at the rear..

[View](#)



Mr. Musleh's Learnings from Incidents

List of the incidents

- LTI#14 Die Broke off & Dropped
- LTI#15 Roustabout Fell Down
- LTI#16 Groin Area Injury
- LTI#18 Felt Dizzy & Slipped
- LTI#20 Grade Road MVI
- LTI#22 Trapped Finger
- LTI#23 Twisted Ankle
- LTI#24 Fingers Got Pinched
- HiPo#50 Vehicle Rolled Over
- HiPo#51 Dropped Drill Pipe
- HiPo#52 Released Nitrogen Gas
- HiPo#53 Dropped Wrench
- HiPo#54 Damaged LV Cable
- HiPo#55 Knocked Kicker Board
- HiPo#56 Tipper Tips
- HiPo#57 Monkey Board Hits DM
- HiPo#59 Tanker Hits Cargo Vehicle
- HiPo#60 Dropped Travelling Block
- HiPo#61 Roustabout Fell Down
- HiPo#62 Damaged Pole
- HiPo#63 Drill Pipe Slips
- HiPo#64 Fish Slips Fell Down
- HiPo#68 Welding Without Following PTW
- HiPo#77 Dropped Coil Tubing
- HVL#18 Dropped SR Elevator
- HVL#19 Drill Pipe Joint Fell Down
- LTI#25 Landing joint drops
- LTI#26 Finger got caught
- LTI#27 Face strike
- HiPo#66 Released dirty brine
- HiPo#67 Dropped Unsecured Travelling Block
- HiPo#71 Dropped Heavy Sheave
- HiPo#72 Fire at temple
- HiPo#73 Dropped chemical bag
- HiPo#74 Dropped lower tie back
- HiPo#75 Motor Vehicle Incident (MVI)

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

For more information or back issues,

access www.pdo.co.om/hseforcontractors or email [Al Jabri](#) ; [Fahad MSE51](#)