ISSUE 33 | 11 Oct 2015

شركة تنمية نفط عمان
Petroleum Development Oman

HSE NEWS

WORKING FOR YOU TO KEEP YOU SAFE

Latest HSE Statistics YTD 30 September	2014	2015
Workplace fatalities	4	1
Non-work related fatalities	3	4
Non-accidental deaths (NADs)	10	10
Lost Time Injuries (LTIs)	46	38
All injuries (excluding first aid cases)	133	127
Motor Vehicle Incidents (MVIs)	86	70
Roll over - MVIs	21	19
Serious MVIs	24	23
Lost Time Injury Frequency (LTIF)	0	0

Life Saving Rules Violations YTD 30 September	
Journey management	24
Speeding/GSM	4
Seatbelts	22
Overriding safety device	0
Working at heights	1
Permit	3
Confined space	0
Lock out tag out	2
Drugs and alcohol	0
Gas testing	0
Smoking	0
Suspended Load	0

Vehicle Class A/B Defect YTD 30 September	
Class A	93
Class B	2938

HSE TIP

Manage your HSE Risk
Identify and be familiar with your HSE risk relative to the work scope, manage your HSE risk and then HSE will definately benefit your business.

Share it with a friend

Important News

At a time of high demand on staff and contractor resources, coupled with the price of oil, it is vital that we look to simplify our HSE procedures and specifications, guidelines and practical methods. PDO MSE function is playing its part in a full review of the HSE in contract processes. The MSEM team has been working with other stakeholders, including Lean practitoners, to develop simpler processes and yet maintain robust HSE aspects of contract management.

This HSE review is not just about simplification but also to ensure that PDO maintains its overall HSE risk profile maintains compliance and works towards continual improvement. We must remind all readers that if we are going to succeed in business then HSE has to be managed well and the process starts right at the planning phase by identifying the major HSE risks in the expected activities.
PDO has specific phases of contract where HSE is emphasised to assure compliance.

What You Need to Know

Planning Phase:

The risk profile of the contract itself must be known. As a member of a PDO contract team or a contractor, planning to bid for an upcoming contract, if the risks and controls are not identified then the management of the subsequent phases could result in losses. PDO MSE provides support to dictate the future risk profile of all contracts.

Tendering Phase:

PDO has a HSE evaluation model. The model consists of a questionnaire, which is sent out to all contractors bidding in Medium and High Risk contracts. PDO MSE has, in October 2015, updated the questionnaire and scoring method to align to changes in our business landscape.

Changes in Evaluation :

HSE Evaluation 'Banding' The changes in the HSE evaluation questionairre are designed to assist new start and developing contractors, in understanding what is required to meet the oil and gas exacting standards. It is vitally important that a contractor can demonstrate a certain level of HSE maturity.

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HSE Advice Note

The management of HSE in contracts is central to the successful and safe completion of a contract activity and therefore to the business. To ensure that PDO systematically manages HSE in contracts, it follows 7seven phases of contract and highlights the HSE requirements in each phase.

(1) Planning we have stated the need to identify the risk of the contract. The management mode (1,2 or 3) will also dictate the requirement to follow PDO procedures or perhaps the contractor. Under mode 1 PDO rules will be followed. Mode 2 the contractor will be expected to execute all aspects of the job under its own HSE management system. In Mode 2 PDO will be responsible to verify the overall effectiveness of the management by a robust HSE monitoring plan. Mode 3 the contractor has no formal interfaces with PDO and operates within its own management system.

(2) Tendering through to evaluation PDO and contractors (at this stage known as Tenderer or bidder), will be preparing the evaluation models and submissions. MSE function will review the HSE submissions and it is critical that contractor can demonstrate the level of HSE maturity by providing appropriate evidence.

(3) Evaluation and Award at this stage the award is notified and the formal relationship is established. In HSE terms the Contractor must demonstrate its full understanding of the HSE requirements and begin to deliver on the control measures.

(4) Mobilisation – the period before the physical activity commences. Contract teams should be focused on the HSE basics such as welfare issues accommodation and food provision, medical checks, site arrangements and HSE Mandatory training records.

(5) Execution of the contract is where we can recognize how well the planning phase was conducted. The key tool at this time is the agreed HSE **monitoring plan** and this should include all the key performance indicators and a regular analysis of the HSE management.

(6) De-mobilisation
The demob period can be present a particularly challenging period as key personnel begin to leave the contract. The same level of HSE **monitoring** is required in all activities from inspection to health checks.

(7) Close out Report - The PDO close out report is an internal review of the HSE aspects of a contract or project where lesson learned will be recorded and highlighted for future improvement measures. If the HSE **monitoring** has been rigorous from the start then the detail for such a report will be all the more worthwhile.