Equipment Compliance Certification and Inspection Solutions

Comaea Focus on safety: C005 Compliance management

What do we mean by 'Compliance'

Compliance is the 'act of obeying an order, rule, or request'

Commonly applied to Inspections and the SWIM Matrix, Rig contractors are required to complete a minimum level of inspection as per the Matrix and SWIM

***'if I successfully complete all my inspections as per SWIM am I compliant?'* – NO**

there are other international 'Standards and regulations' that are required to be followed including API, you may also want to consider Company procedures and requirements

What applies to me?

Depending on your contracts and agreements you may be required to follow a number of standards and procedures for your equipment (and personnel) this is something that is decided at a head office / corporate level, as a minimum in Saudi Arabia working for Aramco you will be required to follow:

- HSERM
- Well Control Manual (Aramco)
- SWIM & Matrix (there are many requirements in the SWIM document not on the Matrix)
- API – All Standards (Recommendations are just that 'recommended' unless mandated by Contractor or Aramco)
- Contractor Specific procedures / process

It is also the duty of the Contractor to review ALL equipment in use on site and include within an inspection program (even if it is not in a standard) the program does not have to just include Third party inspections, the most important inspections on the Rig site are done by Competent rig crew: Frequent, Pre-use and Preventative Maintenance – Often neglected and not recorded correctly!

***'it has a Third-Party Cert so it must be safe*' – NO**

APIQ2

Came into play this year, APIQ2 lays out requirements for compliance and tracking of equipment history across the rig assets and loose equipment, key points from this standard are to maintain comprehensive records of equipment inspections and maintenance.

Compliance management system

A Robust compliance management system will include the following:

- Management support
- Written and approved set of Regulations, Rules and procedures for each equipment type used on site
- Good Communication protocols between rigs, system manager and head office
- Competent and knowledgeable person in charge
- Database / Tracking software with robust version control / Cloud Sync / Online access
- Periodic Auditing of Physical equipment
- Comprehensive contracts with competent Third parties
- Regular system reviews and reporting
- Quality Control

Common Issues

1. Excel tables everywhere. Lack of version control or transparency makes the use of Excel tables difficult without good communication and regular updates to a central location making this very labor intensive.
2. Equipment on site that is not included in registers / inspection program
3. Third party led 'Compliance Packages' many third parties are now providing or being asked to provide a 'Compliance package' without fully understanding the concept and scope of the task. Comprehensive contracts and a full scope understanding is required here on both sides, we have seen examples of contracts that claim to be 'Compliance based' but only cover a limited number of the requirements, the only loser here is the contractor who is left exposed even after paying for 'compliance'

Everyone can be a winner

- Promote an ethical and safer culture
- Reduce organisational risk
- Become audit ready