IIRSM Qatar

17th April 2018

Presented by:
Mark Stephens
Welcome & Announcements
Welcome & Announcements

Welcome to: -

- All of our members and visitors, especially those attending for the first time;
- Representatives of our new sponsor Vibrant Consultancy;
- Our guest participants: Mr Pillai & Mr Jithin
Agenda

- Introduction by MD Sponsor
- Legal Focus – Qatar Legislation
- Sponsor Presentation – Vibrant Consultancy
- Networking:
  - Introductions
  - Networking Topic
- Presentation – Principles of Material Storage
- Local Accident & Lessons Learned
- Other Business
Agenda #1

- Introduction by Sponsor
Agenda #2

- Legal Focus
Legal Focus

• Resolution of the Ministry of Civil Service & Housing Affairs No. 20 of 2005

**Article 11**

Corridors should be wide enough for the passage of persons and equipments.

These corridors should be specified with clear visible lines where persons and equipments must pass each other.

Obstacles shall be removed by emergency exits.
Legal Focus

• Resolution of the Ministry of Civil Service & Housing Affairs No. 20 of 2005

Article 12

Floors including sites of work should be of good condition and empty of holes, sharp substances, oils and other slippery substances, or any other obstacle making a hazard to workers.
Legal Focus

• Resolution of the Ministry of Civil Service & Housing Affairs No. 20 of 2005

Article 32

(2) Every lifting machine should have a sign in a visible place to show the safe maximum load, with a warning not to exceed its limitations.
Legal Focus

• Resolution of the Ministry of Civil Service & Housing Affairs No. 20 of 2005

Article 32

(3) Every Employer should prepare a special record for each lifting machine, detailing date of manufacture, maximum working load, and details of inspection and examination requirements.

Also all examination notes by the inspector, all details of maintenance conducted, and all spare parts which are replaced.
Legal Focus

• Resolution of the Ministry of Civil Service & Housing Affairs No. 20 of 2005

Article 32

(6) Only qualified and technical specialists are allowed to operate machines that can transport, pull or lift.

Mechanical means of transport shall be insured, and a circular examination conducted on it before and after works by the operator.
Legal Focus

• Resolution of the Ministry of Civil Service & Housing Affairs No. 20 of 2005

Article 50

The Employer shall protect workers from noise and vibration.

Exposure to noise shouldn’t be more than the lower limit levels.

NOTE: QCS 2014 states that Forklifts typical sound level is 101 dB(A)
Legal Focus

- Qatar Construction Standards 2014, Section 11 (Regulatory Document)

Article 1.2.9.19

In large buildings, the use of forklift trucks with internal combustion engines can cause carbon monoxide to reach unacceptable levels when there is no system to extract exhaust pollution; simply opening doors is not enough.
Legal Focus

• Qatar Construction Standards 2014, Section 11 (Regulatory Document)

Article 1.2.13.10

Tools and plant used in Qatar likely to cause exposure to risks from vibration include:

2 (a) rough-terrain tele-handlers and forklift trucks
Legal Focus

- Qatar Construction Standards 2014, Section 11 (Regulatory Document)

**Article 1.3.6.13**

(8) Forklift trucks equipped with working platforms may be used for access to limited heights for maintenance works. The platform or cage must be designed for the purpose, and fitted to the forklift truck in a manner that prevents it from becoming accidentally detached.
Legal Focus

• Qatar Construction Standards 2014, Section 11 (Regulatory Document)

**Article 1.3.6.13**

(10) The use of non-integrated work platforms on forklift trucks is not seen as a safe practice.
Legal Focus

- **Qatar Construction Standards 2014, Section 11 (Regulatory Document)**

**Article 1.3.6.13**

(11) To be able to use them, as a minimum, the platform and forklift truck must have:

- Been tested under LOLER every 6 months
- Cage must have a plate displaying load limitations
- Harness points are identified
- Dipper rams have been isolated
- Signage on the forklift truck confirming it is suitable to use (with platform).
Legal Focus

• Qatar Construction Standards 2014, Section 11 (Regulatory Document)

Article 1.4.6.8

(18) There is no requirement for forklift trucks fitted with a vertical mast to be provided with specific roll-over protection where the mast will act as the anti-roll device.

There is however, no exemption from forklifts being fitted with restraining systems.
Legal Focus

• Qatar Construction Standards 2014, Section 11 (Regulatory Document)

Article 1.6.2.7

Reportable dangerous occurrences:

Collapse, overturning or failure of any load bearing part of any lift, hoist, crane, derrick, MEWP, access cradle, excavator, piling rig or forklift truck.
Legal Focus

• Qatar Construction Standards 2014, Section 11 (Regulatory Document)

Article 2.3.10.4 – Appendix 2

Inspection Requirements:
  Weekly inspection by trained operator

Period of Thorough Examination:
  6-monthly by competent person
Agenda 3

- Sponsor Presentation – Vibrant Consultancy
Agenda 4

- Networking

WE’RE NOT GOSSIPING, WE’RE NETWORKING.
Agenda 4

- Two truths and a lie
Agenda 4

- Two truths and a lie

- Each person lists three statements about themselves, except one of the statements is a lie.
- Everyone listens to the statements, and tries to guess which one is the lie.
The modern world is not geared properly to the storage of goods.

(Benjamin Graham)
Agenda 6

- Local Accident & Lessons Learned
ROOT CAUSES IDENTIFIED

- Contravening / non-enforcement of procedures
- Improper position
- Exposure to mechanical hazards
- Shortcut
- Inability to sustain body position
- Fatigue
- Non-correction of unsafe behaviors
- Poor reaction time
- Handling of materials
- Assessment of hazard and risk
Agenda 7

- Other Business
(now is the time to raise questions from work)
Other Business
Other Business

Mehboob Reza
April

27. IIRSM & PHASE Joint Summit – Plaza Inn – 0730-1600hrs

28. UN World Day for Safety & Health at Work
IIRSM & PHASE Joint Summit

In partnership with

Philippine Association of Safety Engineers-Qatar

1st IIRSM-Qatar Branch & PHASE-Qatar joint Workplace HSE Summit

A tribute to the celebration of International Labor Organization’s (ILO) World Day for Health and Safety at Work 2018

7:30—4:00pm
Friday, 27th April 2018
Plaza Inn, Doha Qatar

www.iirsm.org
# IIRSM & PHASE Joint Summit

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Upcoming Events and Meetings

May

06-07 Qatar HSE & Fire Safety Conference - Marriott Marquis City Centre Hotel

22 IIRSM Meeting (Ramadan)
Upcoming Events and Meetings

June

05  UN World Environment Day

19  IIRSM Branch Meeting
A Word of Thanks

➢ To our sponsor **Vibrant Global** for support of the branch for the remainder of this year.

➢ To all of you, our members and visitors, for making the effort to attend and support IIRSM.
A Word of Thanks