

Asyad Drydock's Drives To Achieve LTI (Lost Time Injury) Free Workplace

7 September 2022



Md Ubaidul Haq, CSP, MBA, WSHO, FSM
Department Head – HSSE
Oman Drydock Company L.L.C (a member of Asyad Group)



ASYAD DRYDOCK'S DRIVES TO ACHIEVE LTI (LOST TIME INJURY) FREE WORKPLACE



MENA
**HEALTH, SAFETY &
ENVIRONMENT**
FORUM 2022

6-7 September 2022



Contents:

1. Brief information about Asyad Drydock;
2. Insight of Asyad Drydock's HSSE initiatives to achieve LTI Free Workplace;
3. 12 Golden Rules (Life Saving Rules) of Asyad Drydock;
4. Achievement on 2021/2022
5. Key challenges and actions to overcome.

Business Scope of Asyad Drydock



MENA
**HEALTH, SAFETY &
ENVIRONMENT**
FORUM 2022

6-7 September 2022

اسياد
ASYAD

Repair for Conventional Ships

- . VLCCs (up to 600,000 DWT)
- . LNGCs & Gas Carriers
- . Oil Tankers
- . Cruise Vessels
- . Containers
- . Pipe Layers, Heavy Lift Ships
- . Bulk Carriers
- . Navy Vessels
- . Car Carriers
- . Repair of Offshore Rigs



Ship Conversion

- . Type Modification of Vessels (Tankers, Bulkers)
- . Special Purpose Vessels
- . Lengthening, Expansion of Vessel Size



New building

- . Barges
- . Tug Boat
- . Offshore Support Unit



Offshore Conversion

- . FPSOs, FSRUs.
- . Pipe Layers.
- . Jack Up Rigs.



Steel Structure Fabrication for Industrial Work

- . Steel Structure for Bridges and Industrial Plants
- . Pipe Modules and Pipe Lines



Offshore Steel Structure Fabrication

- . Jack Up Rigs, Submersible Drilling Semi-Rigs
- . Jackets, FPSOs, Drill Ships



ISO Certifications for Asyad Drydock



MENA
**HEALTH, SAFETY &
ENVIRONMENT**
FORUM 2022

6-7 September 2022



ABS Quality Evaluations

Certificate Of Conformance

This is to certify that the Quality Management System of:

Oman Drydock Company L.L.C

**Ship Yard
Duqm
Al Wusta Region**

Sultanate of Oman

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

ISO 9001:2015

The Quality Management System is applicable to:

PROVISION OF SHIP DRY DOCK FACILITIES AND SHIP CONSTRUCTION, REPAIR AND MAINTENANCE SERVICES, CALIBRATION OF PRESSURE GAUGES, PANEL METERS, TRANSMITTER AND THE DESIGN, MANUFACTURING AND COMMISSIONING OF ON-SHORE/ OFFSHORE INSTALLATION AND STEEL STRUCTURES.

This certificate may be found on the ABS QE Website (www.abs-qe.com). For certificates issued in the People's Republic of China information may also be verified on the CNCA website (www.cnca.gov.cn).

Certificate No: 46219
Certification Date: 15 May 2018
Effective Date: 10 March 2021
Expiration Date: 12 April 2024
Revision Date: 10 March 2021



Validity of this certificate is based on the successful completion of the periodic surveillance audits of the management system defined by the above scope and is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system.

ABS Quality Evaluations, Inc. 1701 City Plaza Drive, Spring, TX 77389, U.S.A.

Validity of this certificate may be confirmed at www.abs-qe.com/cert_validation.

Copyright 2011-2021 ABS Quality Evaluations, Inc. All rights reserved.

ABS Quality Evaluations

Certificate Of Conformance

This is to certify that the Environment Management System of:

Oman Drydock Company L.L.C

**Ship Yard
Duqm
Al Wusta Region**

Sultanate of Oman

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

ISO 14001:2015

The Environment Management System is applicable to:

PROVISION OF SHIP DRY DOCK FACILITIES AND SHIP CONSTRUCTION, REPAIR AND MAINTENANCE SERVICES, CALIBRATION OF PRESSURE GAUGES, PANEL METERS, TRANSMITTER AND THE DESIGN, MANUFACTURING AND COMMISSIONING OF ON-SHORE/ OFFSHORE INSTALLATION AND STEEL STRUCTURES.

This certificate may be found on the ABS QE Website (www.abs-qe.com). For certificates issued in the People's Republic of China information may also be verified on the CNCA website (www.cnca.gov.cn).

Certificate No: 49902
Certification Date: 10 November 2015
Effective Date: 10 March 2021
Expiration Date: 14 May 2024
Revision Date: 10 March 2021



Validity of this certificate is based on the successful completion of the periodic surveillance audits of the management system defined by the above scope and is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system.

ABS Quality Evaluations, Inc. 1701 City Plaza Drive, Spring, TX 77389, U.S.A.

Validity of this certificate may be confirmed at www.abs-qe.com/cert_validation.

Copyright 2011-2021 ABS Quality Evaluations, Inc. All rights reserved.

ABS Quality Evaluations

Certificate Of Conformance

Oman Drydock Company L.L.C

**Ship Yard
Duqm
Al Wusta Region**

Sultanate of Oman

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

ISO/TS 29001:2010

PROVISION OF SHIP DRY DOCK FACILITIES AND SHIP CONSTRUCTION, REPAIR AND MAINTENANCE SERVICES, CALIBRATION OF PRESSURE GAUGES, PANEL METERS, TRANSMITTER AND THE DESIGN, MANUFACTURING AND COMMISSIONING OF ON-SHORE/ OFFSHORE INSTALLATION AND STEEL STRUCTURES, PRODUCT AND SERVICE SUPPLY ORGANIZATIONS TO PETROCHEMICAL AND NATURAL GAS INDUSTRIES.

Certificate No: 63555
Effective Date: 11 February 2022
Expiration Date: 10 February 2025
Revision Date: 11 February 2022

Validity of this certificate is based on the successful completion of the periodic surveillance audits of the management system defined by the above scope and is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system.

ABS Quality Evaluations, Inc. 1701 City Plaza Drive, Spring, TX 77389, U.S.A.

Validity of this certificate may be confirmed at www.abs-qe.com/cert_validation.

Copyright 2011-2022 ABS Quality Evaluations, Inc. All rights reserved.

ABS Quality Evaluations

Certificate Of Conformance

This is to certify that the Health and Safety Management System of:

Oman Drydock Company L.L.C

**Ship Yard
Duqm
Al Wusta Region**

Sultanate of Oman

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

ISO 45001:2018

The Health and Safety Management System is applicable to:

PROVISION OF SHIP DRY DOCK FACILITIES AND SHIP CONSTRUCTION, REPAIR AND MAINTENANCE SERVICES, CALIBRATION OF PRESSURE GAUGES, PANEL METERS, TRANSMITTER AND THE DESIGN, MANUFACTURING AND COMMISSIONING OF ON-SHORE/ OFFSHORE INSTALLATION AND STEEL STRUCTURES.

This certificate may be found on the ABS QE Website (www.abs-qe.com). For certificates issued in the People's Republic of China information may also be verified on the CNCA website (www.cnca.gov.cn).

Certificate No: 46220
Certification Date: 15 May 2018
Effective Date: 10 March 2021
Expiration Date: 24 April 2024
Revision Date: 10 March 2021

Dominic Townsend, President



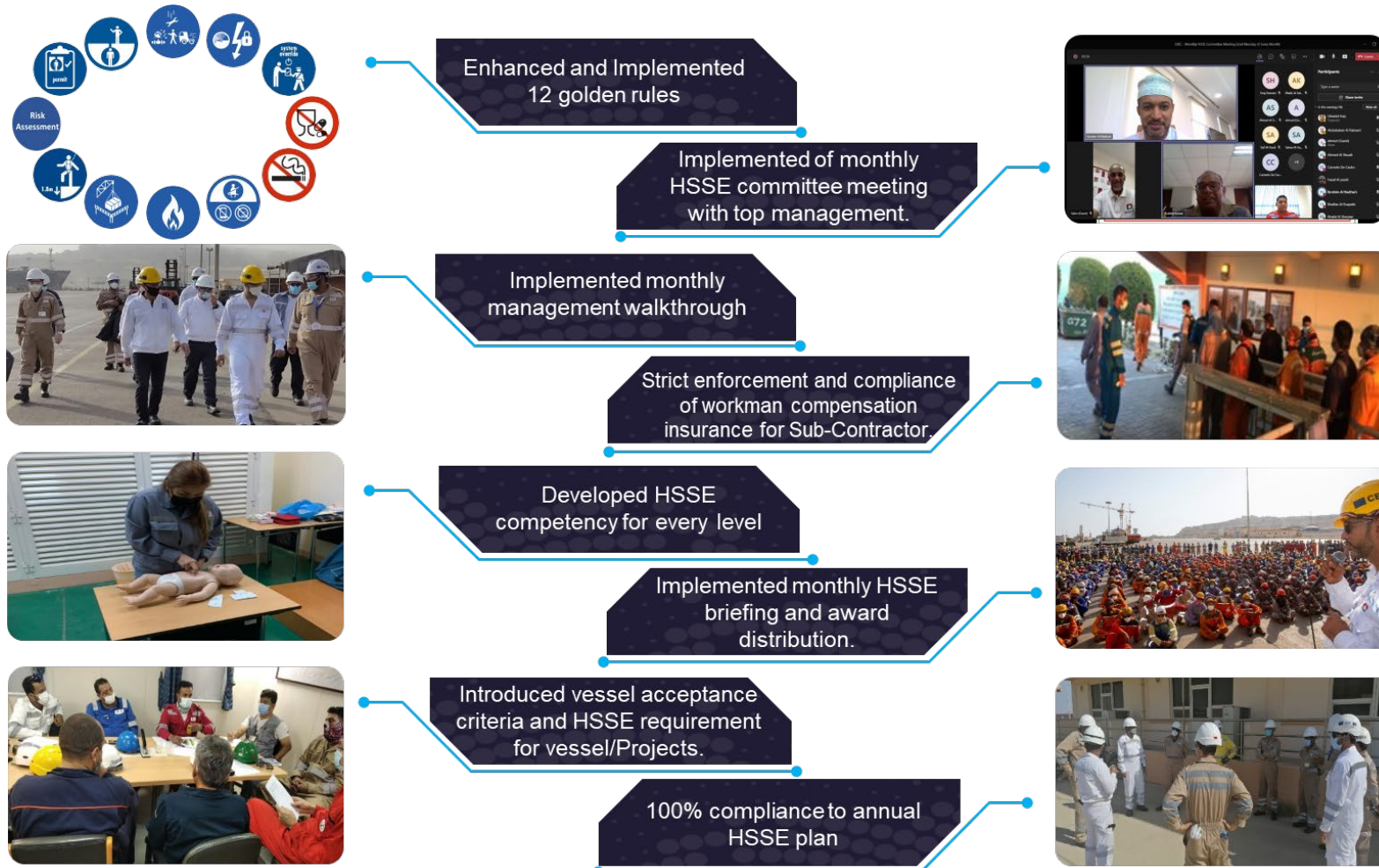
Validity of this certificate is based on the successful completion of the periodic surveillance audits of the management system defined by the above scope and is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or components thereof.

ABS Quality Evaluations, Inc. 1701 City Plaza Drive, Spring, TX 77389, U.S.A.

Validity of this certificate may be confirmed at www.abs-qe.com/cert_validation.

Copyright 2011-2021 ABS Quality Evaluations, Inc. All rights reserved.

Insight of Asyad Drydock's HSSE initiatives to achieve LTI Free Workplace



HSSE Leadership Activities

Visible HSSE Leadership

Top Management and Department Heads (HOD's) personally perform and involve in HSSE leadership activities which include but not limited to:

1. Daily, Ad-Hoc and Monthly Walkthrough
2. Daily Tool Box Talk
3. Monthly Departmental Safety Meeting
4. Monthly HSSE Committee Meeting
5. Monthly HSSE Briefing and Award Distribution
6. Monthly Review of HSSE Performance

Lead by Example and Set Clear Target – NO LTI

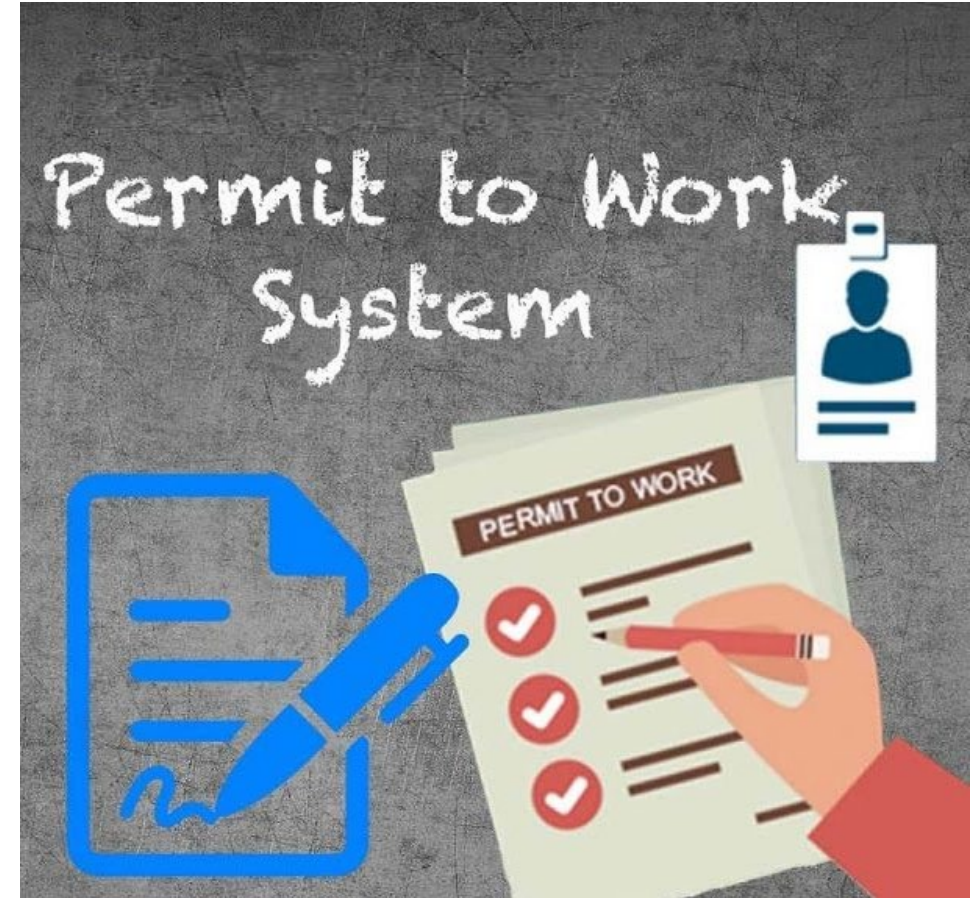


Insight of Asyad Drydock's HSSE initiatives to achieve LTI Free Workplace

Review of Existing Permit-to-Work system of Drydock

1. Hot Work Permit
2. Confined Space Entry Permit
3. Pipe/Valve dismantling/box up and pressure test permit
4. Radiography permit
5. Bunkering/Transferring permit
6. Chemical usage permit
7. Scaffolding work permit
8. Ballasting/deballsting permit
9. Painting Permit
10. Heavy/Critical Lifting Permit
11. General Work Permit

And embracing technology to enhance further



Insight of Asyad Drydock's HSSE initiatives to achieve LTI Free Workplace

Competency:

- Comprehensive Training Program
- Training for all level of employees
- Re-training requirement



Appropriate Guideline/Requirement:

- Revise the exiting guideline to maintain relevancy and suitability.
- Introduce new guideline to cover key operations.

Clear Responsibility and Accountability



Recognition – Safety Incentive

Safety incentive awarding such as valuable gifts, certificates, mementoes ,chest badges can improve the awareness to report all unsafe actions, conditions, near misses and to participate safety awareness contest, safety suggestions, new safety culture thoughts, better safety talks, safety commitment, keeping work place with good housekeeping safety leadership etc. its help us to reduce the incident rate of our Organization and finally gain the ultimate goal as "INCIDENT FREE WORK ENVIRONMENT."

شركة عمان للجوهر الياق
OMAN DRYDOCK COMPANY

Safety Incentive Card

Recipient Name:
Company:
Date/Time:
Reason for Recognition:

Location:

HSE

| HEALTH | SAFETY | SECURITY |
|--------|------------------------|--|
| | 1 Good housekeeping | 2 Observation & Intervention |
| | | 3 Display exemplary safety leadership |

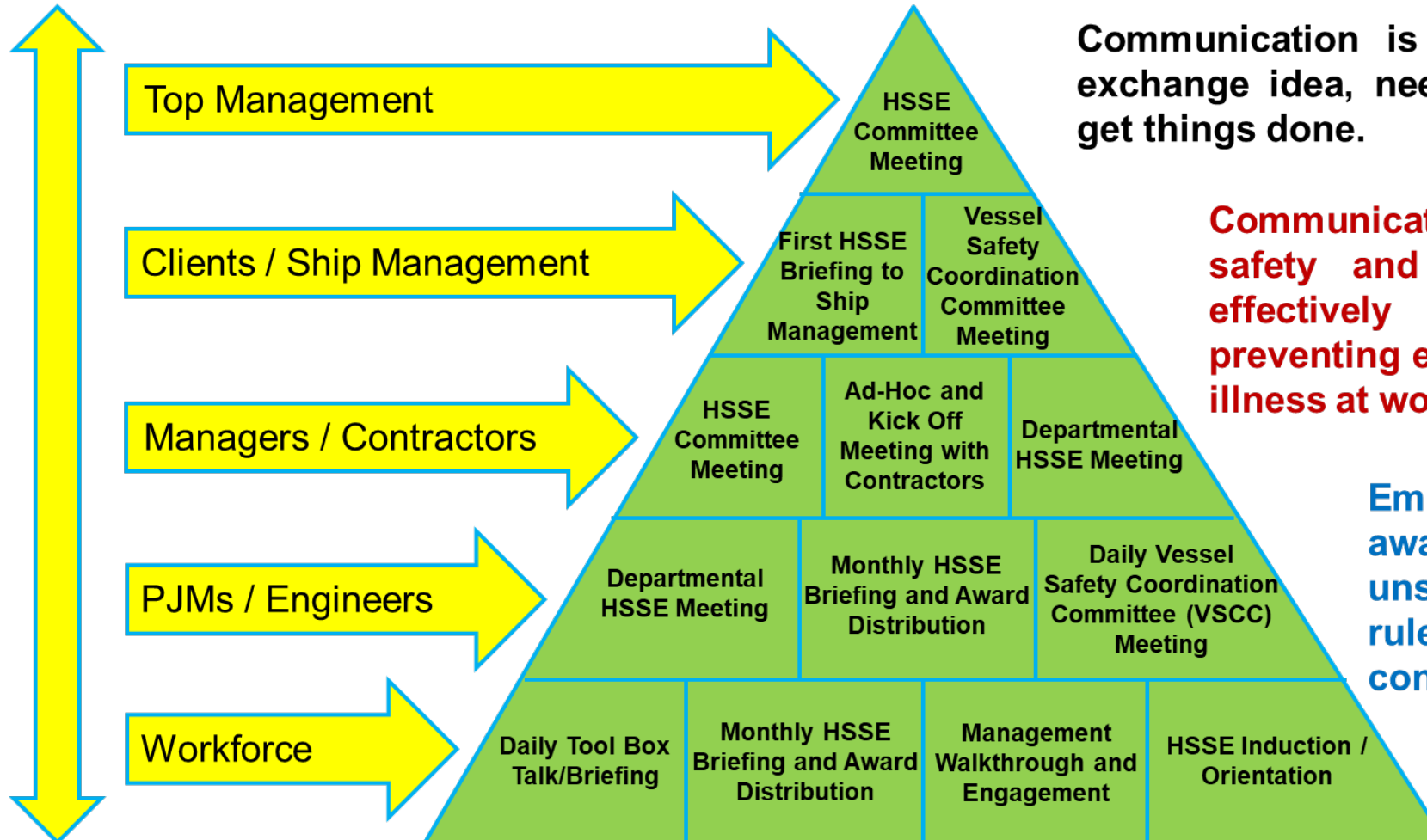


Effective HSSE Communication



MENA
**HEALTH, SAFETY &
ENVIRONMENT**
FORUM 2022

6-7 September 2022



Communication is the main way we exchange idea, needs and beliefs and get things done.

Communicating occupational safety and health information effectively is crucial to preventing employee injuries and illness at workplace.

Employees are made aware of safe and unsafe practices, safety rules & regulations and concerns.

STOP WORK Authority



MENA
HEALTH, SAFETY &
ENVIRONMENT
FORUM 2022
6-7 September 2022



يحق للجميع إيقاف أي عمل غير آمن
يمكنني إيقاف جميع الأعمال الغير آمنة

**Everyone is empowered to stop any unsafe work .
I can STOP all unsafe works.**

Mọi người đều được trao quyền để ngăn chặn bất kỳ công việc không an toàn nào.

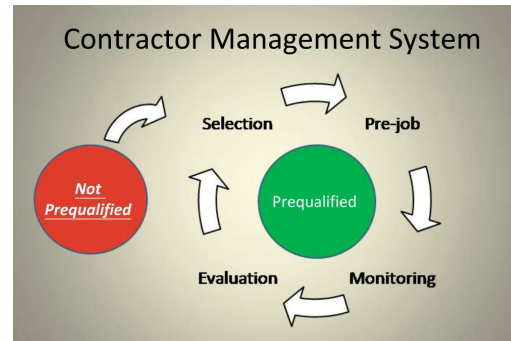
Tôi có thể DỪNG tất cả các công việc không an toàn.

যে কোনও অনিরাপদ কাজ বন্ধ করার জন্য প্রত্যেককে ক্ষমতা দেওয়া হয়েছে।
আমি সমস্ত অনিরাপদ কাজ বন্ধ করতে পারি।

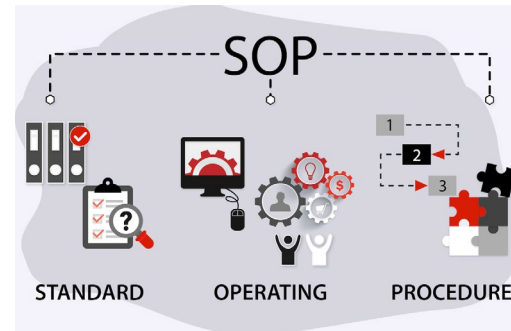
किसी भी असुरक्षित काम को रोकने के लिए सभी को अधिकार है।
मैं सभी असुरक्षित कार्यों को रोक सकता हूँ।

Contents of HSSE Development Plan

17 Parameters in HSSE Development Plan



Training



12 Golden Rules of Asyad Drydock



MENA
**HEALTH, SAFETY &
ENVIRONMENT**
FORUM 2022

6-7 September 2022



Risk Assessment

Conduct Risk Assessment prior to do any job.



Permit to Work

Work with a valid permit when Required.



Confined Space Work

Obtain authorization before entering a confined space.



Line of Fire

Keep yourself and others out of the line of fire.



Energy Isolation

Verify isolation and zero energy before work begins



Safety Controls

Obtain authorization before overriding or disabling safety controls



Working at Height

Protect yourself against a fall when working at height.



Lifting Operations

Plan lifting operations and control the area.



Hot Work

Control flammables and ignition sources.



Driving

Follow safe driving rules.



No Smoking

No smoking outside designated smoking area.



No Alcohol or Drugs

No alcohol or drugs while working or driving.

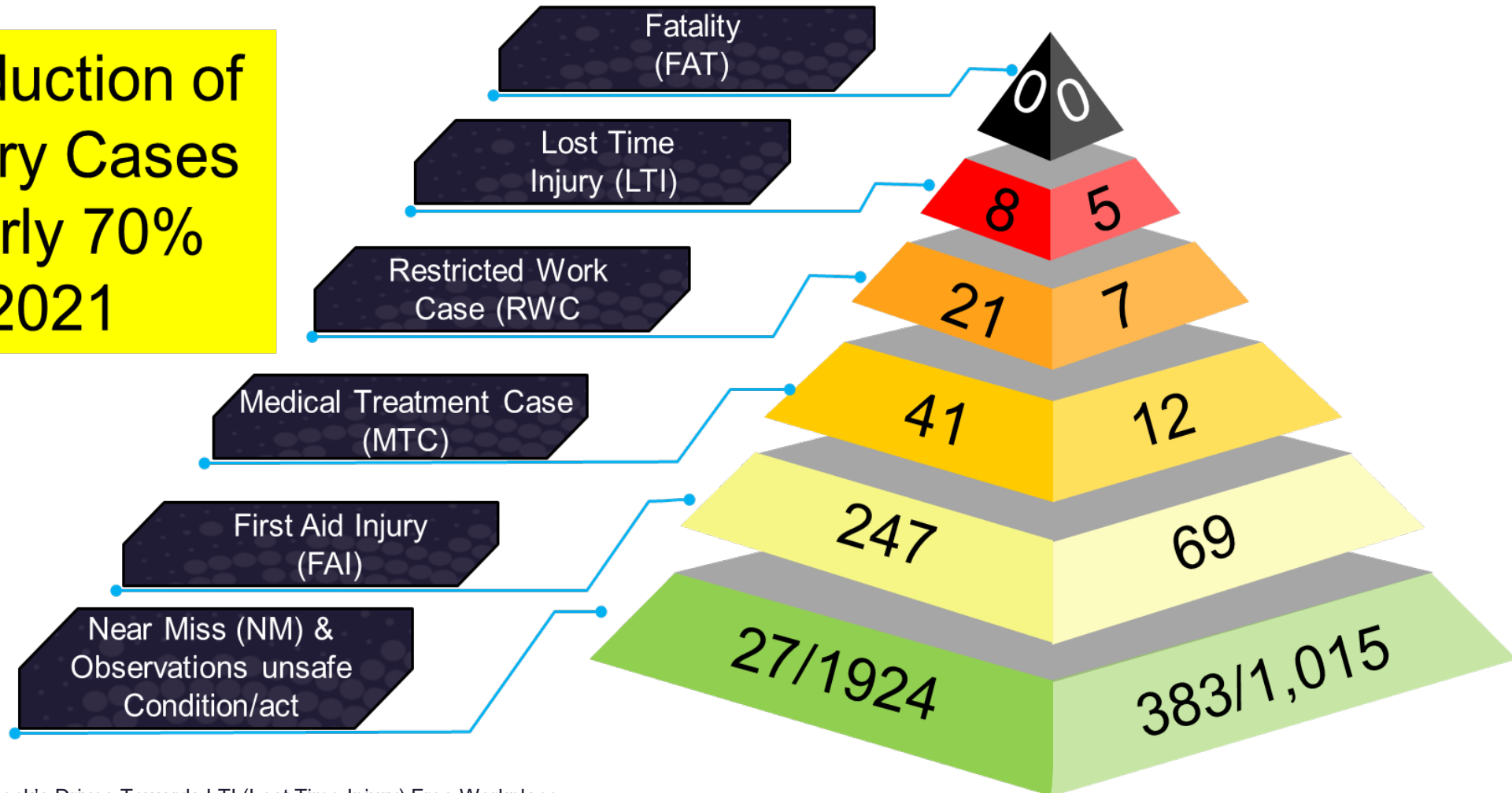
Achievement on 2021/2022



MENA
**HEALTH, SAFETY &
ENVIRONMENT**
FORUM 2022
6-7 September 2022

اسياد
ASYAD

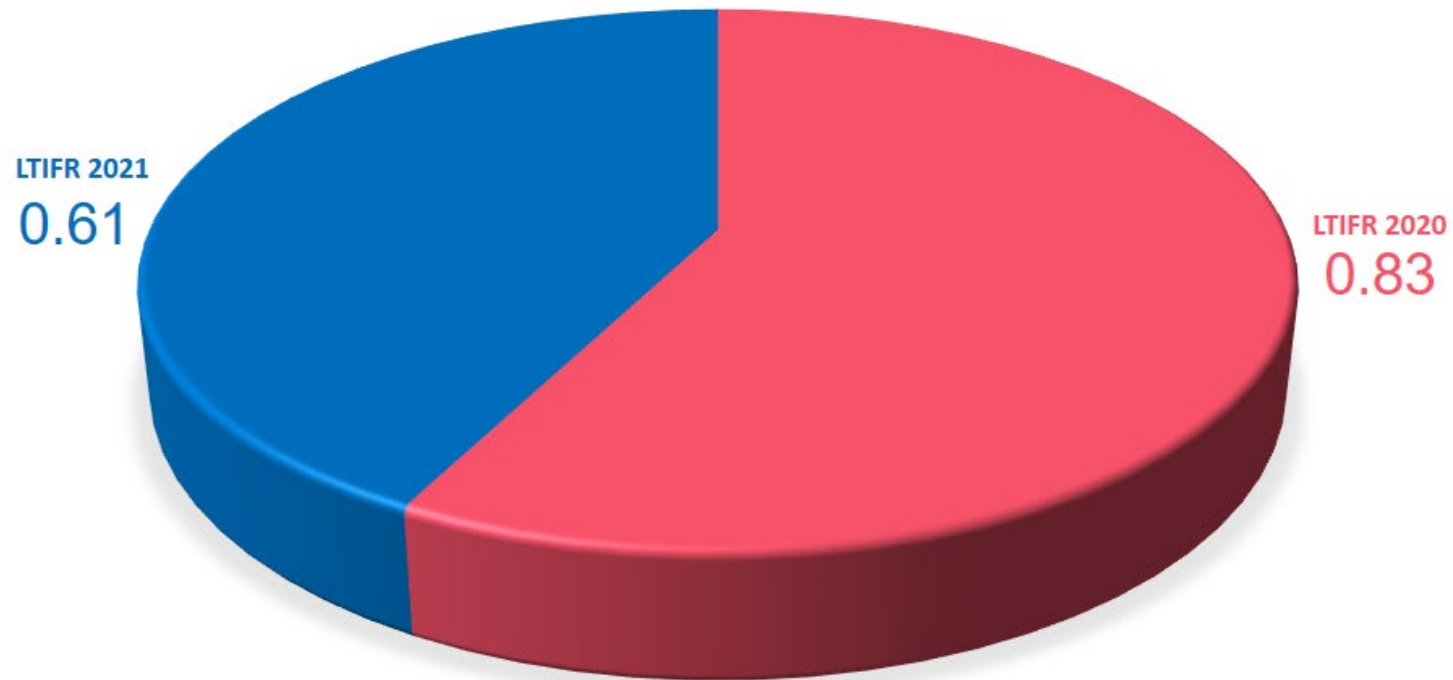
Reduction of
Injury Cases
nearly 70%
on 2021



Achievement on 2021/2022

Reduced Incident rate:

LTIFR (LOST TIME INJURY FREQUENCY RATE)



Achievement on 2021/2022

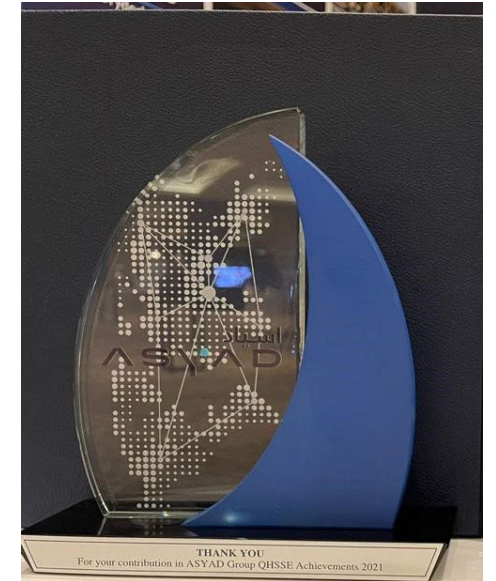


MENA
**HEALTH, SAFETY &
ENVIRONMENT**
FORUM 2022
6-7 September 2022

اسياد
ASYAD



ASYAD | Asyad Drydock's Drives Towards LTI (Lost Time Injury) Free Workplace



Achievement on 2021/2022



Achievement on 2021/2022



MENA
**HEALTH, SAFETY &
ENVIRONMENT**
FORUM 2022
6-7 September 2022

اسياد
ASYAD

Congratulations!

It is my great pleasure to advise you that the RoSPA Awards Adjudication Panel have confirmed that:

- **Asyad Drydock**

Be awarded the:

- **RoSPA Silver Award**

For health and safety performance during the period of **January 01, 2021, to December 31, 2021.**



Achievement on 2021/2022



MENA
**HEALTH, SAFETY &
ENVIRONMENT**
FORUM 2022
6-7 September 2022



Achievement on 2021/2022



MENA
**HEALTH, SAFETY &
ENVIRONMENT**
FORUM 2022
6-7 September 2022



Congratulations!

It is my great pleasure to advise you that the RoSPA Awards Adjudication Panel have confirmed that:

- **Asyad Drydock**

Be awarded the:

- **RoSPA Silver Award**

For health and safety performance during the period of **January 01, 2021, to December 31, 2021.**



Key challenges and actions to overcome



- Intervention for non-compliances. Dare to intervene and explain to client if they don't follow yard HSSE requirements.
- Consistent compliance towards HSSE requirements.
- To arrange HSSE Trainings for all level of employees (Managerial/Supervisory/Worker).
- To avoid complacency for routine activities.
- Aligned mindset of Newly Recruited Employees



THANK YOU
Q&A ?