

HOSTS



GLOBAL HSE®
SULTANATE OF OMAN



**16 - 19
MAY 2022**

Oman Convention & Exhibition Centre



**Leadership
Sustainability
Technology**

**CONFERENCE
PROGRAMME**

www.globalhse.org

SPONSORED BY



عمان شل
Oman Shell

ORGANISED BY



ICONEX™
THE SPIRIT OF INNOVATION



#عمان_للمستقبل
#OMANTOTHEFUTURE

تابعنا
Follow us



Oman_Shell

THEME



It is only through achieving Business Excellence with emphasis on Leadership Commitment, Use of Technology and mainstream focus on Sustainable Goals that organisations can persist in the current competitive and challenging market while having to meet legal requirements and communities' expectations

HSE Excellence

The integral part of all industrial businesses across major industry sectors which contributes to Productivity and Business Continuity. HSE Excellence consists of five main pillars Reliability, Efficiency, Environment, Health and Safety and for each of the above five pillars there are specific elements and processes that support organisations to achieve their ultimate goals of incident and injury work environment

LEADERSHIP

Leadership commitment plays a major role in achieving and sustaining such culture in any given Organization. Leaders are to be actively seen in advocating such principles and emphasizing on the role and importance such culture contributes towards the success of the organization. Without Leadership commitment it would not be practical and sustainable to get the level of support from middle management and the complete workforce

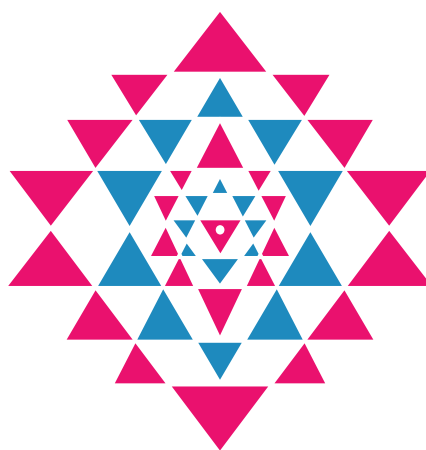
SUSTAINABILITY

Organisations are closely focusing on sustainable goals for their business and are taken into consideration at the various parts of its operations be it at the Design, EPC, Commissioning, Operations, Maintenance and even at the Decommissioning stages of facilities

TECHNOLOGY

Utilizing Current Technologies and the powerful tools that are available to manage HSE fast tracks the process for organizations to track events, conduct analysis, effectively communicate information and monitor the effectiveness of the various HSE elements and the methodology being used to manage the business operations





CONTENTS

Invitations	06
Committees	10
Official Sponsors & Partners	13
Exhibitors	14
General Information.....	15
Registration.....	16
Conference Planner.....	18
Youth in HSE Forum.....	24
Women in HSE Forum.....	28
Conference.....	32
Post Conference Workshops	50





INVITATIONS





Dr. Hisham Al Siyabi
Exploration Director
Petroleum Development Oman (PDO)



Dear Industry Colleagues,

For any company or individual to sustain in this growing environment of competition where efficiency and profitability are the key growth indicators, it is essential to monitor health and safety in a suitable addressing mechanism. Therefore, it is vital to enhance care of the on-field professionals and maintain safety standards against any category hazards.

Being one of the leading HSE shows in the world, It indeed gives me great pleasure to announce, Global HSE Conference and Exhibition is back with its 8th edition to be hosted in the Sultanate of Oman. Since, Oman is one of the fastest growing economies of the world and in the recent past it has been a propeller to the global economy in the new competitive environment, it is the most suitable location to host the 8th edition of Global HSE.

Oman, hosting Global HSE, offers a platform for the HSE industry stakeholders to share, exchange and deliberate new ideas and innovations, leading to significant strategy formulation for implementation at the workplace. Global HSE is devoted towards promotion and awareness about the HSE policies and technical literacy enabling the HSE industry to compete at the global level.

In addition to the last edition, Global HSE 2022 anticipates participation from 2000+ industry delegates, 200+ participating companies, 25+ countries over 10 industries and 7000+ attendees from across the globe.

Global HSE 2022 will prioritize high-level deliberations and collaborations, catalyse holistic HSE solutions, while providing rewarding experiences to all participants. I welcome you all to the 8th edition of world's leading HSE conference and invite you to participate and contribute your expertise towards a better tomorrow.





Ghassan G. Abulfaraj
General Manager Loss Prevention
Saudi Aramco



Dear Industry Colleagues,

On behalf of Saudi Aramco, I am delighted to invite all industry stakeholders to participate at Global HSE 2022, the 8th International Conference & Exhibition on HSE scheduled to be held from 16 - 19 May 2022 at the Oman Convention & Exhibition Centre in the Sultanate of Oman.

Over the past 2 years, we have witnessed the true value health, safety and wellness hold in our lives. Our industry places the highest emphasis and significance on the health and safety of employees, stakeholders and contractors by demonstrating visible leadership, deploying advanced technology, and conducting effective benchmarking with international best practices.

This prestigious event set to be organised under the theme of achieving HSE Excellence through Leadership, Sustainability and Technology will be a great platform for HSE Leaders and Professionals across the globe to share their knowledge and expertise which will definitely help in shaping HSE practices for our industries and communities.

The conference promises to provide unprecedented opportunities for its attendees as it thrives to embrace HSE Excellence as a core component for a sustainable future. The conference is recognised for its breadth, expertise and extensive portfolio of strategic as well as technical sessions which advocate the role of HSE across industries and around the globe.

As the global economy continues to recover from the catastrophic impacts of COVID-19, I am confident that Global HSE 2022 Conference and Exhibition is strategically scheduled to discuss various challenges and innovations in the field of Health and Safety along with upholding the global mission of protecting environmental resources.

I would like to welcome all industry leaders to discuss current & future vision of organisations for a better future of our industry at the region's most influential HSE Conference & Exhibition, the Global HSE 2022.



Abdul Rahman Al Yahyaei
Chief Executive Officer
**Oman Society for Petroleum
Services (OPAL)**



Dear Industry Partners,

On behalf of Oman Society for Petroleum Services (OPAL), it gives me great pleasure to welcome you to the 8th edition of Global HSE, The International Conference & Exhibition on Health, Safety & Environment, jointly hosted by the Oman Ministry of Energy and Minerals (MEM), Petroleum Development of Oman (PDO), Saudi Aramco, OQ and Oman Society for Petroleum Services (OPAL), scheduled to be held from 16 - 19 May 2022 at the Oman Convention & Exhibition Center, Sultanate of Oman.

Global HSE is one of the most prominent event exclusive for HSE in the region and the world in general. Global HSE 2022 will provide an exclusive platform for NOCs, IOCs, government representatives, project owners, international service companies, contractors, consultants, and investors to congregate in the Sultanate of Oman to explore the business, and maximize opportunities to enhance HSE.

This year, Global HSE is set to witness the attendance of 7000+ Global Attendees, 2000+ Industry Delegates, 200+ Participating Companies, 100+ Exhibitors, 130+ Speakers from more than 25 Countries who will share their knowledge and experience, leading to the future of HSE practices. The event will be a platform for thought leaders and subject matter experts from across the industry to impart knowledge sessions on sustainable business practices across major industries.

OPAL would like to express its sincere appreciation to the Oman Ministry of Energy & Minerals (MEM), Petroleum Development of Oman (PDO), Saudi Aramco & OQ for their support in hosting this important HSE conference in the Sultanate of Oman.

I would like to invite all global industry partners & stakeholders to participate at Global HSE 2022 and get the most out of this exclusive knowledge sharing & networking platform.





H.E. Dr. Shaikh Mohamed Al Khalifa
Chief Executive Officer
Bahrain National Gas Company (BANAGAS)



Dear Industry Colleagues,

Global HSE is the leading platform in the region for HSE leaders to address the most pressing issues and engage in the most promising opportunities of the ever-evolving industry trends. This year you will notice that we have expanded the horizons of Global HSE both in the Exhibition and Conference program with special emphasis on technology & innovation. With the theme HSE Excellence – Leadership, Sustainability & Technology. This year our approach is to achieve Business Excellence with emphasis on Leadership Commitment, Technology, and a focus on Sustainable Goals that organizations can persist in the current competitive and challenging markets while having to meet legal requirements and communities' expectations.

As we take a sneak peek at Global HSE 2019, over 2000 meetings were arranged, enabling the new business to flow smoothly and successfully, with strong representation from international industry players and decision-makers. There are many more highlights awaiting our visitors at this year's Global HSE at the Sultanate of Oman. Being the key meeting point for the HSE sector in the world, the show will also include many seminars, presentations, and workshops.

The show promises to continue the success of the previous events with more than 2000 industry delegates, 200 participating companies, 25 countries, and more than 7000 global attendees from across different industries.

I invite your participation in the region's most influential HSE Conference & Exhibition and extend my best wishes for great success to Global HSE 2022.

STEERING COMMITTEE

CHAIRS



Dr. Hisham Al Siyabi
Exploration Director
PDO



Ghassan G. Abulfaraj
General Manager
Loss Prevention
Saudi Aramco



Abdul Rahman Al Yahyaie
CEO
OPAL



H.E. Dr. Shaikh Mohamed Al Khalifa
CEO
BANAGAS

MEMBERS



Abdul Aziz Ahmad Al Duaij
Deputy Chief
Executive Officer for
Support Services
KNPC



Abdulla Al Bastaki
General Manager -
Field Operations
Tatweer Petroleum



Eng. Ahmed Abdulla Al Koohejl
Manager HSE & IS
BANAGAS



Ahmed Khalil
HSE Director
BAPCO



Ali A Abdulla
Senior Vice President
& UAE Country Chair
Petrofac



Essam Al Sheibany
Vice President - QHSSE
ASYAD Group



Hamad Al Rashidi
Vice President
Corporate EHSS &
Sustainability
MA'ADEN



Hamed Al Shidhani
Vice President HSE
Upstream
OQ



Jamal Al Ghamdi
Process Safety Director
SADARA



Khaled Ali Al Alyani
Global Vice
President, EHSS
SABIC



Khalid Al Beshr
Vice President
- HSE Policy
& Governance
Division
ADNOC



Kobie Human
Manager - HSE
Tatweer Petroleum



Mahmoud Shukri
Corporate HSE
Manager
PDO



Mervin J. Ratnasingam
HSSE Manager
Shell Oman



Mohamed Al Hosani
Managing Director
Arkan Global Group



Mohamed Khalil Saeed
Director - SHE, Fire &
Security
ALBA



Mohammed Al Ghareebi
External Affairs &
Communication
Manager
PDO



Mohammed Al Shammary
Global Director - EHS
EQUATE



Mohammad Al Shatti
Technical Advisor to
CEO
KPC



Mohammed Nasser Hilal Al Muati
Head of HSE
CC Energy Development (CCED)



Moosa Al Habsi
Senior HSE Manager
Oman LNG



Rashid Al Maawali
Regional HSE & Carbon
Manager
BP



Saeed Al Hajri
General Manager -
Operations
SATORP



Said Al Balushi
Senior Vice
President - Technical
OXY



Sergio GIORGI
Oman Country Chair
& E&P General
Manager
TotalEnergies



Talal A. Al Anazi
Director - Loss Pre-
vention & Fire Safety
NEOM



Wayel Osailan
Executive Director
EHSS
SADARA



Yasser Al Abbasi
President
GPIC



Younis Al Hinai
Head - Operational
Safety
PDO



Eng. Yousuf Mohammed Al Mahrooqi
Chief Distribution
Officer
Muscat Electricity Distribution Company



Zaher Tayeb
Head of LP Global
Safety Assessment
& Compliance Division
Saudi Aramco



Zainab Ali Al Saadi
HSE Director
Ministry of Energy & Minerals



TECHNICAL COMMITTEE

CHAIRS



Ahmed Khalil
HSE Director
BAPCO



Mahmoud Shukri
Corporate HSE Manager
PDO

MEMBERS



Adnan A. Madhi
Environment &
Occupational Health
Manager
ADNOC



**Ahmed Abdullah
Hasanain**
Director - HS & EHSS
Performance
SABIC



**Ahmed Rashed Fahad Al
Doseri**
Engineer - Fire Safety
BANAGAS



**Ahmed Jameel Al
Rawahi**
Manager QHSSE
ASYAD Group



Ali Nizamani
HSSE MS &
Assurance Lead
Shell



Aniela Zarazar
Loss Prevention
Engineer
Saudi Aramco



Dawood Al Badaai
Senior QHSSE
Manager
Daleel Petroleum



Essam Al Otaibi
Safety Superintendent
SATORP



Fabien Lebas
HSE & Security
Manager
TotalEnergies



**Faisal
Al Rahmani**
Fire Chief
SADARA



Firas Al Shatti
Senior Personal Safety
Expert
EQUATE



Haifa Marjan
Engineer Safety &
Environment
BANAGAS



Hashem Al Maei
Loss Prevention
Specialist
Saudi Aramco



Hassan Al Ajmi
Vice President - HES
OXY



Kamil Al Lawati
Operation Area HS
Manager
BP Oman



Khalid Abdel Hadi
OPG HSE
Manager
Schlumberger



Khalid Al Siyabi
Quality Manager
OPAL



Layla Al Janahi
HSE Advisor
Tatweer Petroleum



Mansoor Al Shaaily
Manager, Environment
Oman LNG



Dr. Mark Scanlon
Head of HSE Good
Practice
Energy Institute



**Mishal Amer
Mohamed Al Riyami**
Section Head -
Scientific and Technical
Programs
be'ah



Nahida Basu
Manager-HSSEIA
Petrofac



Nasra Al Mahrezi
HSE Projects Lead
OPAL



Neelesh Sogani
Country Chair
IOSH Oman



Saleh Al Shehab
Senior Personal Safety
Expert
EQUATE



Saad Al Twaim
Manager-Assurance
& Compliance,
Corporate Industrial
Safety & Security
MA'ADEN



Suleiman Al Sulaimi
Head of HSE Support
Upstream
OQ



Yaqoob Al Rabani
Head of HSE Planning &
Reporting
OQ



Younis Al Hinai
Head - Operational Safety
PDO



**Eng. Yousuf
Mohammed Al Mahrooqi**
Chief Distribution Officer
**Muscat Electricity
Distribution Company**

ORGANISING COMMITTEE

CHAIRS



Mohammed Al Ghareebi
External Affairs &
Communication
Manager
PDO



Ismail Al Balushi
Member Engagement
Manager
OPAL



Mohamed Al Hosani
Managing Director
Arkan Global Group



Zaher Tayeb
Head of LP Global
Safety Assessment
& Compliance Division
Saudi Aramco

MEMBERS



Abdulaziz Al Siyabi
Communication &
Public Affairs TL
OXY



**Abdulaziz Mohsen
Al Qahtani**
Industrial Security
Manager
SAFCO, SABIC Affiliate



Abdulmajeed Al Maskari
Office Manager
NAMA



Azza Al Hilali
Head of Events, Sales
& Sponsorship
OPAL



**Abdullah Mohd Al
Busaidi**
Global Marketing
Manager
ASYAD



Elham Al Belushi
English Specialist-
Translation
**Ministry of Energy
& Minerals**



**Khamis Hamed
Al-Jaradi**
Head of Media
**Ministry of Energy
& Minerals**



Munira Al Mukhaini
HSE Lead
Oman LNG



Rasha Al Nahdi
Regional Events
Specialist
BP Oman



Roa Al Shidi
Brand Management GP
OQ



Said Al Suleimani
Head of PR & Events
PDO



Sara Al Riyami
Senior Communication
Advisor
PDO



Zayana Al Badaei
Corporate
Communications TL
Daleel Petroleum



OFFICIAL SPONSORS & PARTNERS

HOSTS



PRINCIPAL PARTNER



STRATEGIC PARTNERS



DIAMOND SPONSORS



GOLD SPONSORS



SILVER SPONSORS



ASSOCIATE PARTNERS



ACADEMIC PARTNERS



ENDORSED BY



EXHIBITORS



شركة تنمية نفط عُمان
Petroleum Development Oman

aramco



الشركة القابضة للنفط والغاز
nogaholding



شركة غاز البحرين الوطنية (ب.ن.ج.ب)
Bahrain National Gas Company (B.N.G.C.)



دليل النفط ش.م.م.
DALEEL PETROLEUM L.L.C.



الكلية الدولية للهندسة والإدارة
International College of
Engineering & Management





Event Dates

Registration	16 May 2022	Youth in HSE Forum	16 May 2022
Women in HSE Forum	16 May 2022	Opening Ceremony	16 May 2022
Conference & Exhibition	17 - 18 May 2022	Post Conference Workshops	19 May 2022

Opening Hours

Particulars	16 May 2022 (Day 1)	17 May 2022 (Day 2)	18 May 2022 (Day 3)	19 May 2022 (Day 4)
Registration	0800 - 1730	0800 - 0900	0800 - 0900	0800 - 0900
Women in HSE Forum	0900 - 1215	-	-	-
Youth in HSE Forum	0900 - 1300	-	-	-
Conference Inauguration	1915 - 2025	-	-	-
Exhibition Inauguration	2025 - 2100	-	-	-
Conference	-	0900 - 1600	0900 - 1600	-
Exhibition	-	0900 - 1800	0900 - 1800	-
Workshop	-	-	-	0900 - 1400
Gala Networking Dinner	2100 - 2200	-	-	-

Accommodation & Visa Information

For Hotel bookings, Visa Assistance & Airport Transfers, kindly please get in touch with the official travel partner AT Seasons & vacations via Alok Srivastava at mice@seasonsandvacations.com for preferential conference rates of Global HSE 2022.

Raffle Draws

A total of 16 raffle draws will be conducted at Global HSE 2022 and each winner will be entitled to exclusive prizes. There will be 2 mega raffle draws conducted at Global HSE 2022. The mega draw winners shall be announced at the closing functions of 17 - 18 May 2022. After each technical session a raffle draw will be held, and the winner shall be announced by the session chair at the end of each session. It is mandatory that the winner be present during the session. In the instance the winner is not present during the announcement by session chair, the selection shall be disqualified, and a fresh draw will be held.

Dress Code

Business Formals or National Dress (with khanjar)

Conference Language

The language of the conference would be English





Advance Registration

Please send in your registration request to farheen@iconexgulf.com or M: +973 6698 8212. For more information visit www.globalhse.org.

Registration Opening Hours

16 May 2022 – 0800 | 17 May 2022 – 0800
18 May 2022 – 0800 | 19 May 2022 – 0800

Onsite Registration

For Onsite registration, please contact the onsite registration team

Visitor Registration

Visitor registration is free of charge. Registered visitors are only entitled to Exhibition access.

Please visit the website for online registration: www.globalhse.org

Delegate Registration

3 Day Conference + Workshop	\$1200	Access to Inaugural ceremony, 2-day conference & exhibition, awards ceremony, gala networking dinner & 1 post conference workshop
3 Day Conference	\$1000	Access to Inaugural ceremony, 2-day conference & exhibition, awards ceremony & gala networking dinner
Workshop	\$500	1 post conference workshop

Payment Details

All payments for advance registrations to be done via wire transfer directly to the organiser

Payment to be remitted by Cheque/Wire transfer in favour of **TECH EIGHT CONSULTANCY DWC LLC** payable at Dubai, UAE

WIRE TRANSFER	ACCOUNT NAME	TECH EIGHT CONSULTANCY DWC LLC	CURRENT A/C NO.	0332193663001
	BANK NAME	RAK Bank	IBAN No	AE 160400000332193663001
	IFSC CODE	NRAKAEAK	BANK ADDRESS:	UMM HURAIR BRANCH
	BILLER NAME	TECH EIGHT CONSULTANCY		
REGD. ADDRESS	TECH EIGHT CONSULTANCY DWC-LLC, DWC Business Center, Dubai Aviation City-Logistics City, Dubai, UAE, P.O. Box: 390667			
CORP. ADDRESS:	ICONEX W.L.L, 24, Building 658, Road 1311, Block 913, Riffa, Kingdom of Bahrain			

Cancellation Policy

All registration cancellations in writing prior to 1 April 2022 will attract cancellation charges amounting to 50% of total invoiced charges. All cancellations after 1 April 2022 will not be eligible to any refund and are liable for payment 100% of invoiced amount.

Badges & Delegate Bags

Badges and delegate bags may be collected at the registration desks & bag collection counter respectively during registration opening hours. Please note that badges and delegates bags are to be collected in person to avoid security issues.

Networking Breaks & Lunches

Networking Breaks & Buffet lunches will be arranged in Oman Convention & Exhibition Centre, Sultanate of Oman.

For further information, please contact: Farheen Sohail at farheen@iconexgulf.com M: +973 6698 8212



CONFERENCE PLANNER



0800 - 0900	Registration & Welcome Tea/Coffee	Registration Area
0900 - 0905	Welcome Address by Committee Chair	Grand Ballroom C
0905 - 0925	Keynote Address Sustainable HSE Excellence for the Next Generation	Grand Ballroom C
0925 - 1025	Panel Discussion Sustainable HSE Excellence for the Next Generation	Grand Ballroom C
1025 - 1055	Tea/Coffee Break	Tea/Coffee Area
1055 - 1225	Technical Session Younger Generation Engagement & Perspective towards HSE	Grand Ballroom C
1225 - 1240	Participants Recognition and Closing Remarks by Committee Chair	Grand Ballroom C
1240 - 1300	Media Interviews with Students	Media Zone
1300	Prayer & Lunch	Prayer Room & Atrium 1



0800 - 0900	Registration & Welcome Tea/Coffee	Registration Area
0900 - 0910	Welcome Address By Committee Chair	Grand Ballroom B
0910 - 0930	Keynote Address Gender Leadership from Bias to Barriers	Grand Ballroom B
0930 - 1030	Panel Discussion 1 Benefits of Gender Diverse Workforce	Grand Ballroom B
1030 - 1100	Tea/Coffee Break	Tea/Coffee Area
1100 - 1200	Panel Discussion 2 Challenges and Opportunities for Women in HSE	Grand Ballroom B
1200 - 1215	Panels Recommendations and Closing Remarks by Committee Chair	Grand Ballroom B
1215	Prayer & Lunch	Prayer Room & Atrium 1

0800 - 1730	Registration	Registration Area
1800 - 1845	Exhibitors Recognition in Exhibition Hall by Conference Chairs & Committees	Exhibition Hall 1
1845 - 1915	VIP Reception & Welcome Tea/Coffee	VIP Pavilion
1915 - 1940	Conference Inauguration	Madinat Al Irfan Theatre
1940 - 2000	VIP Keynote Address Transforming HSE - Leadership Excellence Sustainability Technology	Madinat Al Irfan Theatre
2000 - 2020	Recognition of Keynote Speakers, Sponsors & Committee Chairs	Madinat Al Irfan Theatre
2020 - 2025	Closing Address	Madinat Al Irfan Theatre
2025 - 2100	Exhibition Inauguration & Tour by Conference Patron & VIP's	Exhibition Hall 1
2100 - 2200	Gala Networking Dinner	Atrium 1



0800 - 0900	Registration & Welcome Tea/Coffee	Registration Area
0900 - 0930	Keynote Address Enhancing HSE Culture – Using Technology for Sustainable Future	Grand Ballroom
0930 - 1030	Leadership Panel Discussion 1 High Reliability Organization – How is it Created?	Grand Ballroom
1030 - 1045	Committee Members & Partners Recognition by VIP	Grand Ballroom
1045 - 1115	Exhibition Visit & Tea/Coffee Break	Exhibition Hall 1
1115 - 1215	Technical Sessions	
Technical Session 1 HSE Digitalization Grand Ballroom A	Technical Session 2 Asset Integrity Grand Ballroom B	Technical Session 3 HSE Competency Grand Ballroom C
		Technical Session 4 Environmental Management Auditorium
1215 - 1315	Prayer & Lunch Break	Prayer Room & Atrium 1
1315 - 1415	Technical Sessions	
Technical Session 5 Contractor HSE Management Grand Ballroom A	Technical Session 6 Wellness & Wellbeing Grand Ballroom B	Technical Session 7 Future of Safety Grand Ballroom C
		Technical Session 8 Waste Management Auditorium
1415 - 1445	Exhibition Visit & Tea/Coffee Break	Exhibition Hall 1
1445 - 1545	Leadership Panel Discussion 2 HSE Digitalization What are the Opportunities for Edging Towards Vision Zero?	Grand Ballroom
1545 - 1600	Closing Remarks & Raffle Draw	Grand Ballroom
1600 - 1800	Exhibition Visit	Exhibition Hall 1



DAY

3

Wednesday,
18 May 2022CONFERENCE &
EXHIBITION

0800 - 0900	Registration & Welcome Tea/Coffee			Registration Area	
0900 - 0930	Keynote Address IR 4.0 Enabling HSE Excellence			Grand Ballroom	
0930 – 1030	Leadership Panel Discussion 3 Stakeholder Partnership What are the Challenges and Enablers for Transforming HSE Performance?			Grand Ballroom	
1030 - 1100	Exhibition Visit & Tea/Coffee Break			Exhibition Hall 1	
1100 - 1200	Technical Sessions				
Technical Session 9 Human Factors in HRO <hr/> Grand Ballroom A		Technical Session 10 Operational Excellence <hr/> Grand Ballroom B		Technical Session 11 Organizational Resilience & Reliability <hr/> Grand Ballroom C	
				Technical Session 12 Biodiversity <hr/> Auditorium	
1200 - 1300	Prayer & Lunch Break			Prayer Room & Atrium 1	
1300 - 1400	Technical Sessions				
Technical Session 13 Carbon Reduction & Climate Change <hr/> Grand Ballroom A		Technical Session 14 HSE in Major Projects <hr/> Grand Ballroom B		Technical Session 15 Road Safety <hr/> Grand Ballroom C	
				Technical Session 16 Health Performance Management <hr/> Auditorium	
1400 – 1430	Exhibition Visit & Tea/Coffee Break			Exhibition Hall 1	
1430 – 1530	Leadership Panel Discussion 4 Accelerating Carbon Neutrality – What are the Global Challenges & Initiatives?			Grand Ballroom	
1530 – 1600	Closing Remarks, Global HSE Way Forward & Raffle Draw			Grand Ballroom	
1600 - 1800	Exhibition Visit			Exhibition Hall 1	

DAY

4

Thursday,
19 May 2022POST CONFERENCE
WORKSHOPS

0800 - 0900	Registration & Welcome Tea/Coffee				Outside Workshop Halls	
0900 - 1400	Post Conference Workshops					
Workshop 1 Process Safety Management Meeting Room 8	Workshop 2 International HSE Management Standards Press Room	Workshop 3 HSE Culture in High-Risk Industries Meeting Room 10	Workshop 4 Pandemic Risk & Response Management for Major Industries Exhibition Hall 1, Hospitality Suite	Workshop 5 Energy Efficiency & Climate Change Meeting Room 12	Workshop 6 Operational Excellence & Safety Assurance Meeting Room 9	Workshop 7 Incident Investigation & Reporting Meeting Room 11



CONFERENCE PROGRAMME





YOUTH IN HSE FORUM



Sponsored By





0800 - 0900	Registration & Welcome Tea/Coffee	Registration Area
0900 - 0905	Welcome Address by Committee Chair	Grand Ballroom C



Eng. Yousuf Mohammed Al Mahrooqi
Chief Distribution Officer
Nama

0905 - 0925	Keynote Address Sustainable HSE Excellence for the Next Generation	Grand Ballroom C
-------------	---	------------------

Increasing Compliance, Improving Competence, Reducing Human Error, Leadership and Motivation are the four pillars of HSE excellence. Giving the importance of all parameters, an organization should focus on time-to-time analysis and evaluation of these parameters using best practices aimed at achieving HSE Excellence. All these major components of the HSE should be of prime importance and part of the organization's core business in order for HSE excellence to be achieved and sustained.

In this session, Academia, Industry Leaders & Subject Matter Experts will share their perspectives and ideas on how to develop sustainable HSE Excellence for the future generation, as well as how they can train the next generation to perform effectively whilst sustaining HSE Excellence.



Dr. Hisham Al Siyabi
Conference Chair, Global HSE 2022 &
Exploration Director, PDO



Shakeel H. Kadri
Executive Director & CEO
CCPS

0925 - 1025

Panel Discussion
Sustainable HSE Excellence for the Next Generation

Grand Ballroom C

Increasing Compliance, Improving Competence, Reducing Human Error, Leadership and Motivation are the four pillars of HSE excellence. Giving the importance of all parameters, an organization should focus on time-to-time analysis and evaluation of these parameters using best practices aimed at achieving HSE Excellence. All these major components of the HSE should be of prime importance and part of the organization's core business in order for HSE excellence to be achieved and sustained.

In this session, Academia, Industry Leaders & Subject Matter Experts will share their perspectives and ideas on how to develop sustainable HSE Excellence for the future generation, as well as how they can train the next generation to perform effectively whilst sustaining HSE Excellence.

Panel Moderator



Mohammed Al Mujaini
Environmental Specialist
OQ

Panelists



Ahmed Al Balushi
Team Lead, HSE Gas Network
OQ



Raseel Mohammed Al-Zahli
Student
ICEM



Omar Hamood Al Wahaibi
CEO &
Alumni - MCBS
Global United LLC



Safa Hamood Al Harthi
Administrator &
Alumni - MCBS
Occupational Training Institute



1055 – 1225	Technical Session
-------------	-------------------

Younger Generation Engagement & Perspective towards HSE	Grand Ballroom C
---	------------------

Amidst the modern Era traditional way of working is evolving with science and technology bringing us advanced technical tools and operating systems. We all are aware the younger generation is more comfortable towards adapting to this unique change. By shedding light on this concept this session will accomplish the objective of this theme which is to understand the younger generation's engagement interest and perspective towards HSE. The discussion will bring an ultimate outcome on the topic of how younger generation can be the changing face in HSE sector.

Session Chair

Yaqoob Al Abri
HSE Advisor
PDO

Session Coordinator

Ahmed Al Balushi
Team Lead, HSE Gas Network, North
OQ

Speakers

Ataka Humaid Khalfan Al Muharrami
HSE Officer &
Alumni - ICEM
Ibri Hospital

Abdulrahman Ali Al Hooti
Student
MCBS

Saleh Al Salti
HSE Coordinator &
Alumni - ICEM
Petrofac

Omar Abdullah Al Naamani
Student
MCBS

Fatema AL Bariki
Associate Planning Specialist &
Alumni - ICEM
Colt International LLC

Raneem Mohammed Saif Al Ruhaili
Student
MCBS

1225 - 1240	Participants Recognition and Closing Remarks by Committee Chair	Grand Ballroom C
-------------	---	------------------

1240 - 1300	Media Interviews with Students	Media Zone
-------------	--------------------------------	------------

1300	Prayer & Lunch	Prayer Room & Atrium 1
------	----------------	------------------------



WOMEN IN HSE FORUM



Sponsored By



0800 - 0900	Registration & Welcome Tea/Coffee	Registration Area
0900 - 0910	Welcome Address by Committee Chair	Grand Ballroom B



Anfai al Alawi
HSE Advisor
OPAL

0910 - 0930	Keynote Address Gender Leadership from Bias to Barriers	Grand Ballroom B
-------------	--	------------------

Despite efforts to achieve equity in the workplace, professional women face barriers to becoming recognized leaders. Although history has acknowledged women in leadership think of the women who led the civil rights and education reform movements. Professional women make up only a small fraction of senior leadership in the last 50 years, professional women have jumped huge obstacle in the corporate world, advancing into top leadership positions even with the odds stacked against them. Nevertheless, persistent barriers regularly delay and obstruct their success.

What are the barriers to women in leadership, and how can professional women overcome them? By leveraging their strengths and tapping into the right resources, professional women can tenaciously push ahead and build equitable work environments where they thrive



Ahmed Khalil
Technical Committee Chair, Global HSE 2022 &
HSE Director, BAPCO



Kate Lawson
Exploration Manager Oman
Shell Oman

Gender diversity is equitable or fair representation of people of different genders. Organizations are more likely to attract more diverse people, and people who consider gender equality policies when considering different employers.

Companies greatly benefit from increasing employment and leadership opportunities for women, which is shown to increase organizational effectiveness and growth.

This Panel will discuss the benefits of gender diverse workforce in HSE. Offering panel discussions featuring expert speakers, this event will provide inspiration and ideas to advance equality for all women in the safety profession.

Panel Moderator



Nadiya Al Harthy

Senior Contract HSE Advisor
PDO

Panelists



Ayssar Hanza

Risk Engineering Director
Ace Energy Group



Najla Binmahfoodh

Loss Prevention Engineer
Saudi Aramco



Abrar Al-Talhi

Sr. Representative EHSS Analyst
MA'ADEN



Salim Al Harthy

Manager of Lean Program
Oman Airport Authority

Women in Safety is a global ongoing mission to recognize, celebrate and boost the careers of women in the profession, as well as to inspire the next generation of leaders. Recent events have created new challenges for women in the safety sector, potentially inhibiting years of progress – yet crossing these hurdles also opens the way for positive change and new opportunities.

This Panel will discuss solutions to the unique challenges faced by women in the safety community. Offering panel discussions featuring expert speakers, this event will provide inspiration and ideas to advance equality for all women in the safety profession.

Panel Moderator

**Maryam Al Rawahi**

Performance & Data Management Specialist
OQ

Panelists

**Wayel Al Osailan**

Executive Director EHSS
SADARA

**Mohammed Salim Al Harthy**

Former CEO
OPAL

**Asma Al Ghabshi**

Country HR Manager
Shell

**Layla Janahi**

HSE Advisor
Tatweer Petroleum







CONFERENCE





0800 - 1730	Registration	Registration Area
		Sponsored By 
1800 - 1845	Exhibitors Recognition in Exhibition Hall by Conference Chairs & Committees	Exhibition Hall 1
1845 - 1915	VIP Reception & Welcome Coffee/Tea	VIP Pavilion
		Sponsored By 
1915 - 1925	MC Opening	Madinat Al Irfan Theatre
1925 - 1935	Conference Inauguration	Madinat Al Irfan Theatre



GUEST OF HONOR

H.E. Eng. Said bin Hamood bin Said Al Mawali

Minister of Transport, Communication and Information Technology
Sultanate of Oman



WELCOME ADDRESS BY CONFERENCE CHAIR

Dr. Hisham Al Siyabi

Exploration Director
Petroleum Development Oman



OPENING ADDRESS BY MAIN HOST

Steve Phimister

Managing Director
Petroleum Development Oman

Sponsored By



1935 – 1940	Global HSE 2022 Inaugural Film	Madinat Al Irfan Theatre
1940 – 2000	Keynote Address Transforming HSE - Leadership Excellence Sustainability Technology	Madinat Al Irfan Theatre

It is only through achieving Business Excellence with emphasis on Leadership Commitment, Use of Technology and mainstream focus on Sustainable Goals that organisations can persist in the current competitive and challenging markets while having to meet legal requirements and communities' expectations. HSE Excellence is an integral part of all industrial businesses which contributes to Productivity and Business Continuity. It primarily consist of five main pillars Reliability, Efficiency, Environment, Health and Safety and for each of the above 5 pillars there are specific elements and processes that support organisations to achieve their ultimate goals of incident and injury work environment.

Sponsored By



In the session senior leaders from the industry and government will address the role of leadership commitment in achieving and sustaining proactive HSE Culture across the industry along with aligning closely to focus on sustainable goals for their business which should be taken into consideration at the various parts of its operations be it at the Design, EPC, Commissioning, Operations, Maintenance and even at the Decommissioning stages of facilities. The session will also look at the prominence of utilizing advanced technologies and the powerful tools to manage HSE processes to track events, conduct analysis, effectively communicate information and monitor the effectiveness of the various HSE elements and the methodology being used to manage the business operations.



Dr. Ibrahim Al Nadhairi

CEO - Shipping & Drydock Business Units
ASYAD



Abdulaziz Al Harbi

Dy. CEO
MA'ADEN



Ghassan G. Abulfaraj

Conference Co-Chair, Global HSE 2022 &
General Manager - Loss Prevention
Saudi Aramco



2000 - 2020	Recognition of Keynote Speakers, Sponsors & Committee Chairs	Madinat Al Irfan Theatre
-------------	--	--------------------------

2020- 2025	Closing Address	Madinat Al Irfan Theatre
------------	-----------------	--------------------------



Abdul Rahman Al Yahyaei
Conference Co-Chair, Global HSE 2022 &
CEO, OPAL

2025 - 2100	Exhibition Inauguration & Tour by Conference Patron & VIP's	Exhibition Hall 1
-------------	---	-------------------

2100 - 2200	Gala Networking Dinner	Atrium 1
-------------	------------------------	----------

Sponsored By



Download

Global HSE 2022 Mobile App





0800 - 0900

Registration & Welcome Tea/Coffee

Registration Area

Sponsored By



0900 - 0930

Keynote Address
 Enhancing HSE Culture – Using Technology for Sustainable Future

Grand Ballroom

Creating a sustainable HSE Culture is quite challenging and require a robust process that continuously monitor the health of the system and ensure that it is modified to suit the needs of the organization. History tells us that many companies around the world have drastically failed to maintain a solid HSE culture because they opted to continue with what they thought were best practices until faced with a major incident which reveals the weaknesses in their HSE systems and processes. Utilization of Technology for managing HSE these days is a necessity because it enables establishments to better monitor their performances and to make information readily available to all employees and external stakeholders. It also enables the company to conduct various analyses to aid in identifying areas of improvements. The main objective of this session will explore ways of integrating technology in HSE in order to enable organizations to achieve sustainable, effective, and efficient HSE culture. Topics covered in this session include how technology can be incorporated in various processes to assist learning, inspection, audits, risk assessment, compliance reporting, performance monitoring, incident investigation, etc.

Sponsored By

**Ahmed Al Azkawi**
 Managing Director Upstream
 OQ
**Mohammed Al Shizawi**
 Managing Director- People & Change Management
 Sohar Industrial Port & Freezone company
**Shakeel H. Kadri**
 Executive Director & CEO
 CCPS


Applying and creating a High Reliability system and culture in an organization requires the leadership's commitment and engagement in order to support and sustain a system of high reliability principles and safety. Organizations should aim to establish an effective HRO process which is understood by all employees and aligned with the company vision and objectives. In recent times many companies opt to adopt HRO principles as it contributes to effectiveness in safety, reliability and efficiency taking into consideration the human element.

During this session, the speakers will share their personal experiences and the events which occurred in their current organizations along with the method of creating and sustaining HRO, its principles and HRO culture. The main objective of this session is to discuss case studies from Speakers organization along with various KPSs utilized for measuring effectiveness of HRO culture and its contribution to overall business goals.

Sponsored By



Panel Moderator

**Dr. Mark Scanlon**

Head of HSE Good Practices
Energy Institute

Panelists

**Muriel Barnier**

Program Director - SPE CEDEP
Safety Leadership Academy
Society of Petroleum Engineers &
CEDEP

**Hamad M. Al Rashidi**

Vice President - Corporate Industrial
Security & HSE
MA'ADEN

**Ghassan G. Abulfaraj**

Conference Co-Chair, Global HSE 2022 &
General Manager - Loss Prevention
Saudi Aramco

**Dr. Waddah Ghanem**

Hon. Chairman
Energy Institute – Middle East

**Shakeel H. Kadri**

Executive Director & CEO
CCPS

1030 – 1045	Committee Members & Partners Recognition by VIP	Grand Ballroom
1045 – 1115	Exhibition Visit & Tea/Coffee Break	Exhibition Hall 1

Sponsored By



1115 – 1215	Parallel Technical Sessions
-------------	-----------------------------

Technical Session 1	HSE Digitalization	Grand Ballroom A
---------------------	--------------------	------------------

Today, digitalization is a necessity not a luxury. Digitalization means globalization, agility and capability to overcome the challenges. Indeed, digitalization goes beyond a simple transposition or migration of traditional tools (paper forms, spreadsheets) to digital platform. It is unlocking for the potential opportunities and move towards future.

HSE digitalization is innovation in the HSE management systems. It is the choice of a global solution dedicated to online accessibility. It is a great opportunity to gain agility, provide visibility, improve performance, ensure consistency and maximize learning. This will allow to replace a multitude of tools used and avoid seeking the already busy computer service. HSE digitalization is to:

- Follow the global action in real time
- Have monitoring indicators providing visibility to the leaders
- Online application preserving data and
- Analyze and predict the potential deficiencies and gaps

Session Chair

Abdullah Sultan Al-Rashdi
Head of Digital Strategy & Integration
PDO

Session Coordinator

Ahmed Al Rawahi
ASYAD

Speakers

Yaqoob Al Rabani
Head of HSE Planning & Reporting
OQ

Abdulrahman I. Alamer
Loss Prevention Engineer
Saudi Aramco

Motaz Al Takroni
EH&S Compliance Engineer
SADARA

Topic: Safe Control System (EPTW) to Multi Assets

Topic: Realizing Digitalization in Safety

Topic: Forklift Proximity Sensors

Technical Session 2	Asset Integrity	Grand Ballroom B
---------------------	-----------------	------------------

The primary industry sector served by Asset Integrity Management (AIM) is upstream oil and gas. This is owing to the escalating worldwide demand for energy, which resulted in the oil and gas sector increasing investment into this area to extend the operational service life of existing rigs, facilities, pipelines etc.

AIM is a term used to describe the practice of managing an asset, ensuring its ability to perform its function effectively and efficiently is maintained. Well run AIM strategies ensure that people, systems, processes and resources that enable an asset to deliver its function are in place over the life cycle of the asset, while simultaneously maintaining health & safety and environmental legislation.

Topics explored during this session include identifying the elements which provide a range of effective asset integrity management services which are designed to maximize the reliability and availability of equipment, minimize maintenance cost, and improve staff and equipment productivity from deployment to end of life.

Session Chair

Ahmed Saleh Al Harthi
Head of Asset Integrity & Reliability
OQ

Session Coordinator

Layla Al Janahi
Tatweer Petroleum

Speakers

Mohammed Salim Al Ghenaime
Sr. Manager – Planning & Asset Management
Mazoon Electricity Company

Ahmed Al Abri
Project Delivery Head Technical Safety
Engineering
PDO

Saleh Abahussain
Asset Integrity Superintendent
SADARA

Topic: Achieving Excellence in Asset Performance Management

Topic: Engineering Process Safety Fundamental

Topic: Reactive to Proactive with Failure Analysis Database



Technical Session 3	HSE Competency	Grand Ballroom C
---------------------	----------------	------------------

Competence is a set of abilities, knowledge, and skills that enable a person or an organisation to act effectively in a job or situation. It also indicates sufficiency of knowledge and skills that enable someone to act in a wide variety of situations. Competency in HSE is of paramount importance and must be considered for all levels in the organizations.

This session will enable attendees to understand how competency gaps in HSE can be identified, how such skills can be obtained and measured. Various competency frameworks utilized by the industry to establish competencies will be shared and discussed.

Session Chair

Moosa Al Habsi
GM HSE and Co. Security
Oman LNG

Session Coordinator

Saleh Al Shehab
EQUATE

Speakers

Dr. Chit Lutchman
President
Safety Erudite Inc.

Hamed Abdulmajeed Mohamed Aljaberi
Head Human Resources Development
BANAGAS

Abdullah Hassan Al Qahtani
Chief Engineer, Process Risk
Assurance, EHSS
SABIC

Topic: HSE Competency- Improving and Sustaining Human Reliability

Topic: Importance of HSE Competency

Topic: SABIC Journey in Building EHSS Competency – Challenges & Lesson Learned

Technical Session 4	Environmental Management	Auditorium
---------------------	--------------------------	------------

Environmental Management Systems (EMSs) were developed in 1990s as a result of pressures on businesses to reduce their environmental impact and to be able to demonstrate this commitment to third parties. EMSs grant several advantages with some drawbacks.

This session will focus on EMSs: types, implementation best practices, cons/pros/threats/and challenges along with some case studies of beneficial improvements.

Session Chair

Mansoor Al Shaaily
Manager Environment
Oman LNG

Session Coordinators

Ahmed Al Doseri & Haifa Marjan
BANAGAS

Speakers

Dr. Sumaya Yusuf Hasan
Assistant Professor - Environmental Engineering
Arabian Gulf University

Maram Al Sabbagh
Environmental Coordinator
BAPCO

Ghassan Al Ghassani
Environmental Lead
OXY

Topic: Managing biodiversity and ecosystem services in oil and gas development: Mainstreaming the mitigation hierarchy.

Topic: Environmental Management at BAPCO: Initiatives and Programmes

Topic: Environmental Impact Assessment (EIA) in Oman Oil and Gas Industry

1215 – 1315	Prayer & Lunch Break	Prayer Room & Atrium 1 & 2
-------------	----------------------	----------------------------

Technical Session 5

Contractor HSE Management

Grand Ballroom A

Any given industry would struggle to provide its services, products or materials without collaboration with other entities. It is therefore of a paramount importance that clients and contractors work together in order to achieve business objectives and maintain competitive edge ensuring sustainability and continuous growth of business activity.

This session explores the various challenges faced related to management of contractor HSE performance globally and how to liaise with the contractors and manage their HSE related expectations.

Session Chair

Zaher M. Al Tayeb

Head of Global Safety Assessment and Compliance Division
Saudi Aramco

Session Coordinator

Fahad Al Jabri

PDO

Speakers

Hassan Al Ajmi

Vice President - HSSE & Risk Engineering
OXY

David Bibby

Sr. Manager of EMEA Operations
ISN Software Limited

Saad Al Twaim

Manager - Assurance Compliance
MA'ADEN

Topic: Occidental of Oman, Inc Contractor Intervention Program (CIP)

Topic: Attributes of Leading Organizations – Best-in-Class Contractor Management Re-Visited

Topic: Contractor Safety Management; The MA'ADEN Approach

Technical Session 6

Wellness & Wellbeing

Grand Ballroom B

Build an environment that actively promotes a state of contentment, benefiting both employees and the organization. Positive employee wellbeing can lead to increased resilience, reduced sickness absence and higher performance and productivity, which will mutually benefit people, organizations, economies, and communities. To gain real benefit, employee wellbeing priorities must be integrated throughout an organization, embedded in its culture, leadership and people management.

This session addresses various opportunities available for the management to create a culture of trust and ownership for the employees in order to ensure maximizing their performance.

Session Chair

Dawood Al Badaai

Senior QHSSE Manager
Daleel Petroleum

Session Coordinator

Firas Al Shatti

EQUATE

Speakers

Dr. Syed M. Ahmed

Health Manager
Shell

Dr. Ali Mohammed Hussain Al Lawati

Head of Occupational Health
Corporate HSSE
OQ

Mahmood Hasan Ali Hasan Janahi

Industrial Nurse
BANAGAS

Topic: Employee Wellbeing – A Holistic Corporate Approach

Topic: Health & Wellbeing

Topic: Occupational Health



At work HSE continues to play an important role and vital component of any type of activity because many of us spend a good percentage of our time at work. However, our working conditions and styles have changed drastically over the years and the old way of handling safety issues is no longer effective. Therefore, there is urgent requirement for revising safety protocols and policies. Safety is now more risk-based and utilizes elaborate means of identifying and controlling it, including those that are technology risk-based control systems. Safety in the future will be utilizing more advanced technologies at the design and operation stages of the activity and maybe eliminating human interaction.

In this session, the participant will discuss what the future of Safety would look like and what possible technologies or tools will be utilized for effectively managing HSE, predict hazards and risks. This session discusses the various tools available for the management to controlling these hazards in order to minimize exposure to health, safety and environmental risks.

Session Chair

Younis Al HinaiHead Operational Safety
PDO

Session Coordinator

Yaqoob Al Rabani

OQ

Speakers

J.C Sekar

CEO

Acuizen Technologies

Abdullah Al Amoudi

Safety Engineer

SATORP

Umesh DhakeRegional Manager - Asia-Pacific and
Middle East

CCPS

Topic: The 3C-3P Model for a Resilient
Industrial Safety System**Topic:** Effective digitalization of the
management of change system**Topic:** Roadmap to Process Safety Excellence-
CCPS Vision 20/20 (Revitalized)

Waste management is an essential element in our industry which includes list of activities and actions to manage the waste from generation to final disposal. This involves collection, segregation, transportation, treatment and final disposal processes without causing any additional harm to environment. Understanding the type of each waste stream helps in identifying the right processing way. The current worldwide strive is to mitigate the waste consequences by identifying the optimum ways of waste management in order to reduce their adverse effects on environment and human health. This include avoid, reduce, reuse and recycle at every processing stage. One of the biggest challenges as a result of Industrial Revolution is waste minimization starting from the simple household waste to the very complicated products. Although waste management and safe treatment is considered expensive, it contributes positively to the sustainability of our environment.

Session Chair

Charlie WoodIGNE Carbon & Environment Lead (East) |
SEAM Carbon & Environment (P&T)
Shell

Session Coordinator

Mansoor Al Shaaily

Oman LNG

Speakers

Ahmed Al RawahiGroup QHSSE Manager
ASYAD**Omran Mahmood Al Zadjali**IHW Operations Manager
be'ah**Tony Diamantidis**Managing Director
Chemical Safety**Topic:** How does ASYAD manage Shipping wastes
to become environmentally friendly ?**Topic:** Industrial Waste Management**Topic:** HSE Online & Mobile Technologies for
Chemical & Waste Management

Sponsored By



1445 – 1545	Leadership Panel Discussion - 2 HSE Digitalization What are the Opportunities for edging towards Vision Zero?	Grand Ballroom
-------------	--	----------------

Most organizations strive to create a Zero harm culture, ensuring that safety and health of their employees are not compromised. In order to achieve this, the leadership should be willing to heavily invest in HSE related tools and systems. Technologies in manufacturing industry are unfortunately not designed to assist in HSE management throughout the lifecycle of the Plant and facility. This Panel will explore how digitalization assists in improving operational performance and reducing HSE related accidents in organizations.

Sponsored By



During this session, speakers will discuss main objectives of digitalization, various options available for the organizations, how the technology can be implemented into HSE processes, and the expected results of using technologies in term of reduction of human error and incident prevention. Some case studies will be shared with the audience where they will interact with SMEs specializing in this area.

Panel Moderator



Shakeel H. Kadri
Executive Director & CEO
CCPS

Panelists



Hamed Al Shidhani
Vice President HSE
Upstream
OQ



Hassan Al Ajmi
Vice President - HSSE &
Risk Engineering
OXY



Richard Cox
Global QHSE Director
NESR



Hamoud Al Shamlani
EHS Compliance
Director
SADARA



Sami Khalfan Said Al Shukaili
QHSE Manager
Mwasalat Company

1545 – 1600	Closing Remarks & Raffle Draw	Grand Ballroom
-------------	-------------------------------	----------------



Ahmed Khalil
Technical Committee Chair, Global HSE 2022 &
HSE Director, BAPCO

1600 – 1800	Exhibition Visit	Exhibition Hall 1
-------------	------------------	-------------------





0800 - 0900

Registration & Welcome Tea/Coffee

Registration Area

Sponsored By



0900 - 0930

Keynote Address Session 3
IR 4.0 | Enabling HSE Excellence

Grand Ballroom

Sponsored By



For an organization to remain competitive and incident free, they must strive to achieve HSE Excellence. Organizations can utilize HSE Excellence in their current practices to unify and integrate its HSE process under one umbrella to yield outstanding HSE performance. A prime factor in achieving HSE Excellence is to ensure that the vision and goals of the stakeholders are aligned. Maintaining HSE Excellence throughout is an ongoing and continuous process which requires dedication from all stakeholders involved in the process in order to ensure that the goals and objectives set by the leadership are achieved and discrepancies are resolved with due diligence. During this session the speakers will explain how to effectively achieve HSE Excellence in all areas of operations, its importance, and the various tools utilised to achieve and maintain such standards.

**Abdul Rahman Al Yahyaei**Conference Co-Chair, Global HSE 2022 &
CEO, OPAL**Ali A. Abdulla**Senior Vice President & UAE Country Chair
Petrofac**Musallam Al Khaifi**VP Corporate HSSE
OQ

0930 - 1030

Leadership Panel Discussion 3

Stakeholder Partnership | What are the Challenges and Enablers for Transforming HSE Performance?

Grand Ballroom

Industry in general have obligations to design and operate their plants and facilities in a manner that takes all stakeholders into consideration, ensuring that their expectations and perceptions regarding HSE are well managed. This is an extremely challenging task, but with the access to information and knowledge regarding their tasks the stakeholders have the right to be engaged in the decision-making process in order to minimize the negative impacts at the design stage of the implementation process. When leadership works hand in hand with stakeholders, involving them at each stage of the decision-making process, they create an environment of trust and ownership among the stakeholders who will aim towards ensuring that their performance will align with the goals of the organisation.

During this session, the speakers will discuss various operational mechanisms available for companies to adopt in order to cater expectations of stakeholders along with focusing on overall company performance with a strong emphasis on HSE. The discussion will also revolve around the different KPIs utilized to measure effective engagements and the how do these KPIs support in forging stronger partnerships within the industry and community.

Sponsored By



Panel Moderator



Eng. Mahmood Mirza

General Manager - Engineering
BAPCO

Panelists



Mahmoud Al Shukri

Technical Committee Co-Chair,
Global HSE 2022 &
Corporate HSE Manager
PDO



Majid Al Saidi

VP HSE Downstream
OQ



Essam Nasser Al Sheibany

Vice President - QHSSE
ASYAD



Hatem Ahmadi

HSSE Director
SATORP

1030 - 1100

Exhibition Visit & Tea/Coffee Break

Exhibition Hall 1

Sponsored By



Technical Session 9

Human Factors in HRO

Grand Ballroom A

Several major hazard organizations have been attempting to influence the organizational and safety culture at their sites to transform them into a high reliability organization (i.e., organizations that can manage and sustain almost error-free performance despite operating in hazardous conditions where the consequences of errors could be catastrophic) with a positive safety culture. In recent years there has been a huge increase in the literature talking about the control of major hazard risks, in particular the philosophies of high reliability organizations, resilience management and safety culture. At this session key features and characteristics that need to be adopted by organizations to achieve ongoing high reliability and safety objectives will be discussed.

Session Chair

Dr. Waddah S GhanemHonorary Chairman
Energy Institute - Middle East

Session Coordinator

Yousuf Mohammed Al Mahrooqi

Muscat Electricity Distribution Company

Speakers

Ali A. AbdullaSenior Vice President &
UAE Country Chair
Petrofac**Topic:** Improving Organizational culture**Shiboun Al Jassasi**Industrial Hygienist
PDO**Topic:** Human system integration for HSE
development sustainability strategy**Ghania Al-Sulaimani**Group Talent Manager
ASYAD**Topic:** Human Factors in HRO

Technical Session 10

Operational Excellence

Grand Ballroom B

Integrating mechanical and asset integrity with HSEQ and leadership is not an easy equation. This session addresses Operational Excellence from some of the global and regional OE specialists and experts. It will also cover the main elements of OE and the manner they are integrated in all business processes and what makes OE different from other HSE Management systems.

Session Chair

Saad Al TwaimManager Assurance & Compliance
MAADEN

Session Coordinator

Ahmed Khalil

BAPCO

Speakers

Rahma Al MuqbaliProcess Engineer
Oman LNG**Topic:** Oman LNG Fugitive Emission and
Methane Management Journey**Nawaf Aldossari**Country Safety Compliance Manager
Royal Commission for Al Ula**Topic:** How to foster a culture of compliance**Eng. Bader Al Mawli**Chief HSE Engineer
Oman Water & Wastewater Company**Topic:** Identification of the Occupational Health
and Safety Challenges in Small and
Medium Construction Companies in
Oman; Bridging the Gap toward Zero
Accident Vision

Technical Session 11	Organizational Resilience & Reliability	Grand Ballroom C
----------------------	---	------------------

Organizational Resilience & Reliability implies that the organization's management and culture have the proper attitude toward unexpected conditions or failures. It emphasizes the point that high reliability organizations (HROs) are not organizations that do not experience failure, rather, they continue to generate the main outcomes of their systems and processes to continuously improve. The whole organization is willing and ready to recognize its weaknesses at the various areas of the business, avoid making assumptions and can deal with events and problems as they come but can produce effective solutions. This will enable them create more resilient and reliable organisation that have the capacity to create innovative and robust responses to failures in a structured manner.

In this session, the meaning of Organization resilience and how is it linked to reliability and business continuity will be shared with the audience. In addition, various examples and case studies of practices in high reliability organisation will be shared with the audience.

Session Chair

Adnan Al Lawati

Vice President - Operations Mukhaizna
OXY

Session Coordinator

Mahmoud Shukri

PDO

Speakers

Ayssar Hanza

Risk Engineering Director
Ace Energy Group

Peter M. Hamel

QHSE Team Leader
Shaleem Petroleum

Larry Barnwell

Loss Prevention Engineer
Saudi Aramco

Topic: Resilience and sustainability in the
Energy Industry

Topic: Strengthening Organizational Resilience

Topic: Emergency Management Program

Technical Session 12	Biodiversity	Auditorium
----------------------	--------------	------------

Biodiversity is important to most aspects of our lives especially in our region because of organizations and communities lack of understanding of its importance to sustainability and to the future generations. Biodiversity needs to be valued because of what it provides to humans, and for the value it has in its own right as it contributes to the ecosystems as a whole including climate change, natural resources, pollution, agriculture, species, oceans and the whole supply chain.

In this session the speakers will talk about the elements that defines biodiversity, the impact it has on our lives, the importance of its protection and preservation, the impact it has on some of the recent changes. Countries and companies launched initiatives that are contributing to ensuring that people understand the importance of biodiversity because they influence the decisions people make every day.

Session Chair

Nabil Al Lawati

Head Corporate Environment
PDO

Session Coordinator

Said Al Saqri

PDO

Speakers

Claude Henri Chaîneau

Head of HSE / EP/ Environment
Senior Expert Environment - Biodiversity - PHD
TotalEnergies

Topic: Biodiversity ambition in TotalEnergies:
from commitments to the implementation
on the ground during Exploration and
Production activities.

Maarten Kuijper

Biodiversity SME
BP

Topic: Aim 16 Enhancing Biodiversity

Abdulhakeem Al Arfaj

Manager - Environment Engineering
MA'ADEN

Topic: Biodiversity Management- Mining

1200 - 1300	Prayer & Lunch Break	Prayer Room & Atrium 1 & 2
-------------	----------------------	----------------------------



Technical Session 13

Carbon Reduction & Climate Change

Grand Ballroom A

With the global external landscape and expectations around Climate Change & GHG Emissions rapidly changing, major industries are subject to increasing global pressure to reduce carbon footprint. Since large number of countries and industrial companies announcing ambitious commitments towards various global agreements for achieving Net Zero emissions by 2050 or sooner, this session will keenly address climate change risks, various global emissions reduction commitments & actions aligned with SDGs, role of energy transition along with energy sector emissions & its reduction, nature-based solutions to the challenges and technology intervention & contribution to achieve Net Zero.

Session Chair

Said Al Hadhrami

Manager - Environmental
Management (Upstream)
OQ

Session Coordinator

Mahmoud Shukri

PDO

Speakers

Mohammed Alessa
Environmental &
Health Superintendent
SATORP

**Mohammed Adel
& Al-Yaqout**
Environmental Specialist
SATORP

Dr. Vijay Bhasker Reddy
Advisor - Environmental Excellence
ADNOC

Laurent Fragu
AMT GHG Lead
Shell

Topic: SO₂ Optimization in Sulphur Recovery Unit**Topic:** Methane Emission Abatement and Monitoring Practices in ADNOC**Topic:** Working Towards Net Zero - "Global Journey and Local Contributions"

Technical Session 14

HSE in Major Projects

Grand Ballroom B

HSE is of paramount importance in any projects. When it comes to major projects, HSE plays an important role as wide resources, human capital and big budget is involved. Any lapses in HSE, even for one day, can impact the overall delivery of the project and losses will be huge in terms of man machine and environment.

HSE can be successful and effective only if there is integration of several management system and key alignment for implementation & compliance assurance. It is important to ensure best practices of Human management with alignment on common goal-coping, also considering the challenges faced due to diversity, languages and cultural differences

This session will address the best approaches required with HSE consciousness from the beginning including planning, mobilization and execution phase. The speaker will discuss how major projects deals in safety management, when wider controls are required including Competence, subcontractor management, SIMOPS and better coordination with different stake holders.

Session Chair

Younis Al-Hinai

Head Operational Safety
PDO

Session Coordinator

Neelesh Sogani

IOSH

Speakers

Laurent Ferry
Marsa LNG Project Director
TotalEnergies

Said Al Maktoomi
Project Delivery Manager
PDO

Fahad Nasser Al Kiyumi
Sr. QHSE Manager
Oman Electricity Transmission Company

Topic: HSE in the genesis of Marsa LNG Project**Topic:** Inspiration to Goal Zero**Topic:** HSE Mature Culture

Thousands of people are killed every day due to Motor Vehicle accidents across the world. This session will discuss the scale of the problem, analysis of some of the causes and explore possible solutions that might help in reducing such fatal incidents. Subject matter experts from the industry which are major road users, road designers, training service providers and the regulatory agencies.

Session Chair

Dr. Demir Hadzic

Acting Head of Road Safety
PDO

Session Coordinator

Khalid Al Siyabi

OPAL

Speakers

Bernd Marx

General Manager Safety Projects
Shell

Topic: The Human side of Road Safety and why improving it, can be the purpose in LIVE

Jaffar Hamed Al Nadabi

Road Traffic Safety Supervisor
OXY

Topic: OXY Oman RTS success story

Nicholas J. Prentice

Loss Prevention Engineer
Saudi Aramco

Topic: Life is a Journey

Health Performance Management (HPM) is considered as a core enabler of employee engagement and organizational performance. The objective is to support organizations to reduce direct health related costs; build and sustain high employee morale; drive effective recruitment and retention and improve productivity. HPM promotes employee health and wellbeing in organizations. It helps in preventing stress and creating positive working environments where individuals and organizations can thrive.

The session will highlight some of the key learning including the implementation of HPM, benefits gained as well as the challenges faced in order to create a culture of employee health and wellness.

Session Chair

Sulaiman Al Sulaimi

Head of HSE Support Upstream
OQ

Session Coordinator

Layla Al Janahi

Tatweer Petroleum

Speakers

Dr. Qamra Said Al Sariri

Director General - Quality Assurance Center
Ministry of Health
Sultanate of Oman

Topic: Performance Challenges Faced in Healthcare Industry

Abdulrahman K. Al-Jaafari

Environmental Health Unit
Supervisor
Saudi Aramco

Topic: The Use of Health Management Programs in the Oil, Gas and Energy Industry

Hassan M. Alzain

Chartered Environmental
& Health Practitioner
Saudi Aramco

Abdulrahman Albanna

Head - Occupational Health & Industrial Hygiene
Tatweer Petroleum

Topic: Pandemic Crisis Management Plan

Sponsored By



1430 – 1530

Leadership Panel Discussion - 4

Accelerating Carbon Neutrality – What are the Global Challenges & Initiatives?

Grand Ballroom

In recent years Climate Change is an issue that is being talked about in most major gatherings especially at countries leaders major meetings and discussion and that drastic steps are required to mitigate the impact of climate change on the whole world including reduction of CO₂ emissions. Hence the term Carbon Neutral came into existence which is designed to encourage companies and countries to reduce emissions of CO₂ into the atmosphere or at least offset carbon production by conducting activities or initiatives that helps remove the same as the amount of CO₂ emission which means that you will have zero harm to the atmosphere (neutral or zero impact).

Sponsored By



Most countries and companies have responded positively to this initiative and have put plans to reduce their CO₂ emissions, these plans and initiatives will be discussed during this session. Meaning of carbon neutral and why is it important will also be discussed along with some case studies.

Panel Moderator

**Dr. Mark Scanlon**Head of HSE Good Practices
Energy Institute

Panelists

**Hamed Al Naamany**CEO
Oman LNG**Sami Al Lawati**Technical Director
PDO**Abdulrahman Al Sadlan**VP, Phosphate & IM SBU
Strategy & Industrial
Development
MA'ADEN**Dr. Fahad Al Sherehy**Vice President, Energy
Efficiency/Carbon
Management
SABIC**Andy Best**Vice President –
Carbon
BP

1530 – 1600

Closing Remarks, Global HSE Way Forward & Raffle Draw

Grand Ballroom

**Mahmoud Shukri**Technical Committee Chair, Global HSE 2022 &
Corporate HSE Manager, PDO

1600 - 1800

Exhibition Visit

Exhibition Hall 1



POST CONFERENCE WORKSHOPS



Sponsored By



العَمَانِيَّةُ لِلْغَازِ الطَّبِيعِيِّ الْمُسَالِ
Oman LNG





0800 – 0900

Registration & Welcome Tea/Coffee

Outside Workshop Hall

0900 – 1400

Workshop 1

Meeting Room 8

Topic: Process Safety Management

Faculty

Dr. Chit Lutchman
President
Safety Erudite Inc.

Hosted By

**Workshop Objectives**

- Insights on process safety management as a critical component of safe and reliable operations
- Basic understanding of each PSM elements basics and inter-element functionality of PSM system
- Principles for implementing and sustaining PSM

Who Should Attend

- Senior leaders – Directors and VPs
- HSE Professionals
- Operations Leaders and Supervisors
- Maintenance Leaders and Supervisors

Focus Topics

- Integrated Management System – An overview
- Introduction to PSM Elements
- Implementing PSM
- Knowledge Networks (Centers of Excellence) for implementation and Sustainment of PSM

Outcome & Benefits

- Working knowledge of the various PSM Elements
- Recognition of the relationship between Occupational Health and Process safety Management
- How to provide usable processes and tools to users
- How to setup and steward PSM Implementation and Sustainment Centers of Excellence.



0800 – 0900

Registration & Welcome Tea/Coffee

Outside Workshop Hall

0900 – 1400

Workshop 2

Press Room

Topic: International HSE Management Standards

Faculty

**Dr. Mohannad Abdel Qader**General Manager
BSI Middle East & Africa Operations

Hosted By



Workshop Objectives

- The importance of OHSMS
- ISO 45001 Key aspects and structure
- ISO 45003 Main purpose
- ISO 45005 Main purpose
- ISO 45001 Migration

Who Should Attend

- Executive management
- OHS Managers
- Department Managers
- OHS practitioners
- OHS Representatives

Focus Topics

- Proactive approach
- Leadership and worker participation
- Context of the organization
- Risks and opportunities
- Wellbeing at work and psychosocial hazards

Outcome & Benefits

- Gain an understanding of the importance of OHSMS
- Grasp a general knowledge of the world's First ever International Standard for OHS
- Get basic knowledge of the guidelines for managing psychosocial risks, as part of managing psychological health and safety at work
- Get basic insight on the general guidelines for the safe working during COVID-19 pandemic
- Understanding the road map for the migration journey from OHSAS 18001 to ISO 45001





0800 – 0900

Registration & Welcome Tea/Coffee

Outside Workshop Hall

0900 – 1400

Workshop 3

Meeting Room 10

Topic: HSE Culture in High-Risk Industries

Faculty**Dr. Waddah Ghanem**

Hon. Chairman

Energy Institute – Middle East

Hosted By



منصة القيادة المتصلة
PLATFORM FOR CONNECTED
LEADERSHIP

Workshop Objectives

Based on two international publications, this workshop is about the effective leadership and governance of HSE matters within organizations and how top management can create high reliability organizations in industries which are generally high-risk industries. While they may not be involved in the day-to-day management of a company, board members influence the tone and safety culture of an organization by the strategy and policies they approve, through the questions they ask and by holding management to account for effective implementation. They need to work also with the Executive Leadership Team who in turn works with other asset and functional leaders to drive an effective HSE culture.

The Governance of Health and Safety provides the framework for the board's commitment to health and safety, the standards to be achieved, and the resources to implement, monitor and report on health and safety matters.

- A Standard for Governance and Leadership of Health and Safety.
- Some recent case studies.
- Effective health and safety governance and leadership.
- The role of the Board vs the role of the Executive management team.
- Policy setting— the "Tone from the Top"
- Practical implementation of effective Executive Leadership Committee
- Stewardship and implementation of the Health and Safety Plan and generally HSE.

Who Should Attend

Industry Leaders and Managers who are responsible for managing departments and companies that work in high-risk type industries. This workshop is suitable for non-HSE leaders as well as HSE senior practitioners and leaders as well.

Focus Topics

The workshop will be an interactive workshop which will include several round-tables and break out discussions. The workshop is based on international publications and some of the standards development work being undertaken by the workshop leader.

Outcome & Benefits

- Understand better the relationship between Governance and leadership in HSE
- Get a full understanding of the alignment matters required between the Executive and Non-Executive layers of top leadership
- Managing performance matters and communication of performance and improvements to making organizations more operationally excellent, resilient and highly reliable.



0800 – 0900

Registration & Welcome Tea/Coffee

Outside Workshop Hall

0900 – 1400

Workshop 4

Exhibition Hall 1,
Hospitality Suite

Topic: Pandemic Risk & Response Management for Major Industries

Faculty



Dr. Marie Van Eck
Regional Medical Director
International SOS

Hosted By



Workshop Objectives

- Defining infectious diseases
- Providing basic principles on how to prepare for infectious diseases/pandemics
- Key interventions to mitigate risks for future infectious disease outbreaks/pandemics
- Group participation to stimulate discussions and share best practice
- Leave with a greater appreciation of how pandemic planning should form part of all organizations Business Continuity Planning (BCP)

Who Should Attend

- Health care professionals
- HSE managers
- HR managers
- Leadership
- Anyone involved in business continuity planning which may include infectious disease/pandemic preparedness and response

Focus Topics

- Infectious disease management (the pandemic curve)
- The layers of defense against future pandemics
- Preparing the work site for a potential infectious disease outbreak
- Mental Health Considerations
- Pulling it all together as part of a BCP

Outcome & Benefits

- Improve understanding of infections that may pose a future threat (it is not all just COVID)
- Preparing for future infectious disease outbreaks/pandemics
- Provide a framework for infectious disease outbreak and pandemic management.
- Appreciate multidisciplinary and multi factorial approach to improved pandemic management.
- Group participation, reflection and formulation of improved skills for managing infectious diseases/pandemics.



0800 – 0900

Registration & Welcome Tea/Coffee

Outside Workshop Hall

0900 – 1400

Workshop 5

Meeting Room 12

Topic: Energy Efficiency & Climate Change

Faculty**Dr. Stephen Bater**

Director

Harness UK Ltd. (on behalf of Energy Institute)

Hosted By

**Workshop Objectives**

- Help reduce emissions
- Reduce Energy consumption
- Increase productivity
- Change behaviours of how users consume energy
- Enhance employee morale as a result of working together to achieve a common goal
- Build a strategic framework for energy management
- Lower operating and production costs
- Increase operational efficiency
- Create a better work environment
- Improve understanding of how an individual's energy use is related to potential saving
- Make your company a leader in energy efficiency

Who Should Attend

This workshop is designed for anyone needing to understand how to better use energy so as to reduce climate change impacts. It is pitched at an intermediate to advanced level including for Energy Managers, Operational Managers, Engineers, Technicians, Environment Managers, Staff and Environmental Representatives.

Focus Topics

- Low Carbon Agenda
- Greenhouse Gas (GHG) reduction goals
- Energy Optimisation
- Indicators - KPIs and leading/lagging metrics for management of energy efficiency
- Value Drivers & Critical Success Factors
- Compendium of energy and GHG efficient technologies and practices
- Operational Best Practices for Energy Management and Energy Optimisation
- Opportunities
- Discussion

Outcome & Benefits

- Energy Efficiency
- Climate Change mitigation
- Energy Optimisation
- Value Drivers & Critical Success Factors
- Operational Best Practices for Energy Management and Energy Optimisation



0800 – 0900

Registration & Welcome Tea/Coffee

Outside Workshop Hall

0900 – 1400

Workshop 6

Meeting Room 9

Topic: Operational Excellence & Safety Assurance

Faculties



Andy Gibbins
Regional Director
PetroSkills



Conrad Dziobon
Regional Director
PetroSkills

Hosted By

Workshop Objectives

- Understand how a competency-based approach can support development of Operational Excellence
- Learn the importance of a strong culture in achieving Operational Excellence
- Understand how to build and to use effective competency profiles in a technical environment
- Develop strategies for building a strong OE culture

Who Should Attend

- Operations and Maintenance Leaders
- OE and HSE Leaders
- Supervisors
- Senior Managers
- Engineers

Focus Topics

- What is Operational Excellence?
- How we can learn from others
- Importance of culture
- Developing a world-class organisation using a competency-based approach
- Achieving sustainable results

Outcome & Benefits

- Improve organisational culture
- Develop individual and team performance
- Build a competency-based approach to Operational Excellence
- Implement transferable best practices
- A sustainable Competitive Advantage



0800 – 0900

Registration & Welcome Tea/Coffee

Outside Workshop Hall

0900 – 1400

Workshop 7

Meeting Room 11

Topic: Incident Investigation & Reporting

Faculty**Ayssar Hanza**

Risk Engineering Director
Ace Energy Group (Ex BP)

Hosted By

**Workshop Objectives**

- Broad understanding of the principles of accident investigation
- Incident investigation techniques (to identify causal and contributory factors)
- Understanding the contribution of human performance and failures
- Leading investigations and apply learnings for a stronger safety culture
- Practical exercises and case studies for effective investigation

Who Should Attend

- Senior leaders and decision makers
- Line managers
- Supervisors
- Safety representatives
- Anyone with the responsibility for investigating accidents

Focus Topics

- Principles of accident investigation
- Benefits of accident prevention
- Accident investigation techniques
- Accident reporting
- Learning from accidents

Outcome & Benefits

- Leading successful Incident Investigation and influencing change
- Effective application of the Safety Management System
- Contributing to continuous improvement
- Better understanding of human factors
- Inspiring learnings to prevent further accidents





GLOBAL HSE[®]
— Kingdom of —
Saudi Arabia

See You in September 2023 at The Kingdom of Saudi Arabia

For more information

M: +973 1740 2889

E: info@globalhse.org | W: www.globalhse.org

ORGANISED BY



iCONEX[™]
THE SPIRIT OF INNOVATION

ORGANISED BY



iCONEX[™]
THE SPIRIT OF INNOVATION

iCONEX is a leading technical conferences, trade exhibitions, consumer shows and live concert organizing company that exemplifies the spirit of innovation & vibrancy and believe in creating experiences that are focused on bringing together crème de la crème of the industry from different sectors under one platform.

iCONEX are events specialists in creating platforms for the thought leaders and industry stakeholders to meet, network and inspire each other with new and innovative ideas springing to business excellence.

GLOBAL HSE SECRETARIAT

24, Building 658/39, Road 13
Block 913, Riffa, Kingdom of Bahrain

For more information

Mohammad Anwar Ali
Project Head
M: +968 7900 3748/+973 3200 1991
E: anwar@iconex.in
W: www.globalhse.org

FOLLOW US



#GlobalHSE