

Day 1: Tuesday, November 19th 2024

08.30 **Registration, Refreshments And Networking**

Session 1

9:00 – 09:05 Opening Speech by **Alina Rizvi, Conference Producer, Energia Middle East**

09:05–09:40 Management of Change (MOC)
Key Note Presentation By: Mohammed Al-Ghamdi, Executive VP, Manufacturing, NAMA Chemical Company

09:40–10:10 Enhancing Predictive Maintenance and Process Safety with IIoT, Advanced Analytics, and Plume Modeling: A Case Study from Industrial Scientific
Ammar Almousa, Country Manager – Saudi Arabia, Industrial Scientific-Fortive

10:10-10:40 **Fuel for Thought: Quiz Session**
Fuel for Thought is where your inspection expertise meets a fast-paced quiz showdown! Grab your device, fire up the app, and get ready to tackle questions regarding both work and fun. It's a battle of wits and knowledge, where you'll compete with peers, gain insights into industry. This session will test your smarts, spark some friendly competition, and maybe even win a prize or two!

10:40-11:20 Morning Networking Break

11:20-12:00 **Panel Discussion:**
Topic: "Building a Culture of Safety: Practical Approaches to Process Safety and Risk Awareness"

- Embedding safety in daily operations: Practical steps for a strong safety culture.
- Enhancing situational awareness: Empowering employees to identify and respond to risks.
- Real-world applications of safety management: Insights on addressing operational challenges.
- Cross-functional collaboration: Strengthening safety through teamwork across departments.

Panel Moderator:
Sultan Almahadly, Process Safety Corporate, Sabic

Panel Member:

Aissam Boudejel, QHSE Director, Fujairah Oil Company
Bart Van Leeuwen, Certified Situational Awareness Master Instructor, Situational Awareness Matters
Ammar Almousa, Country Manager – Saudi Arabia, Industrial Scientific-Fortive

Session 2

12:00 : 12:25 How smart workers use situational awareness to improve safety
Bart Van Leeuwen, Certified Situational Awareness Master Instructor, Situational Awareness Matters

12:25- 12:50 Improving Safety Performance Through Understanding Local Culture
Mohammad Fahmi Hussein, General Manager & Founder, Salamah Solutions

INTERACTIVE GROUP DISCUSSION SESSION

The following session will feature a series of interactive group discussions. There will be a maximum of 3 group leaders who will introduce a concept followed by an interactive discussion and live feedback. The round table leaders will rotate three times during this session.

Roundtable 1:

Tariq Othman Alnemari, Sr. Process Safety Engineer, Sabic
Implementing Advanced AI for Real-Time Hazard Detection

Discussion Focus:

Examining how real-time hazard detection through AI and machine learning can enhance overall process safety.

12:50 -13:30

Roundtable 2:

Sultan Ghalib Almahdaly, Senior Process Safety Corporate, Sabic
The Role of Artificial Intelligence in Incident Investigation and Root Cause

Discussion Focus:

Examining how AI can aid in incident investigation, helping companies identify more accurately and implement effective preventive measures.

13:30- 13:35	Each roundtable leader will take the stage to give feedback on their respective with the audience
13:35- 13:40	Certificate Distribution
13:40	Networking Lunch and End of Day 1

Day 2: Wednesday, 20 November 2024

Registration, Refreshments And Networking

Session 1

Management of Organization Change Versus Process Safety. Still Going Wrong.
Key Note Presentation by Hesham Al-Subait, Process Safety Lead, Aramco

Hazard Identification at Laboratories & Pilot Plants
Ibrahim Abdullah Al-Jamaan, Staff Process Safety Engineer, Sabic

10:45

Panel Discussion:

Enhancing Process Safety in Turnarounds: Strategic Insights for Leaders and Operational Excellence

- How executive teams can establish and reinforce safety priorities during turnarounds. Case studies on AI applications in preventing process safety incidents
- Emerging technologies and tools that enhance safety monitoring and proactive risk mitigation.
- Effective risk assessment methods and learning from past turnarounds to enhance future safety practices

Panel Moderator:

Ahmad A Srouji, Process Safety Management Senior Engineer, S-Chem

Panel Member:

Mohammed Al-Ghamdi, Executive VP, Manufacturing, NAMA Chemical Company

Faisal Al Zahrani-EHS & Risk Management Manager, S-Chem

Mohammed Fahmi Hussein, General Manager, Salamah Solutions

Morning Networking Break

Session 2

How to predict Human Errors in the workplace and prevent them.
Abdulatif Mohammed Al-Musabbeh, Principal Training Specialist, Maaden

Human Performance Impact on PSM and Workplace Incidents
Ahmad A Srouji, Process Safety Management Senior Engineer, S-Chem

Toward Excellence while conducting PHA
Tariq Othman Alnemari, Sr. Process Safety Engineer, Sabic

INTERACTIVE GROUP DISCUSSION SESSION

The following session will feature a series of interactive group discussions set There will be a maximum of 3 group leaders who will introduce a concept or followed by an interactive discussion and live feedback. The round table leaders Table leaders will rotate three times during this session

Roundtable 1: Ibrahim Al Jamaan, Staff Safety Engineer, Sabic

Reducing Human Error with Enhanced Process Safety Protocols

Discussion Focus:

12:45-13:30

Analyzing human factors engineering and behavior-based safety approaches high-risk operational environments.

Roundtable :2 Abdullah Faleh A Alruwaished, Lead Project And Safety Engineer, Aramco

Integrating Safety by Design in Facility Engineering

Discussion Focus:

Exploring the concept of safety by design, where safety principles are incorporated leading to safer facilities and processes.

13:30- 13:35

Each roundtable leader will take the stage to give feedback on their respective with the audience

13::35-13:40

Certificate Distribution

13:40

Networking Lunch and End of Day 2

Day 3, Thursday 21st November 2024

08.30	Registration, Refreshments And Networking
09:05-09:30	Digital transformation in Management of Change (MOC) Yasir Sharif, Senior Process Safety Engineer, ADNOC Distribution Uma Maheshwaran Swaminathan, Process Safety Engineer, ADNOC Distribution
09:30-10:00	Process Safety Competency at Sabic Sultan Ghalib Almahdaly, Senior Process Safety Corporate, Sabic
10:00-10:30	From Incident to Solution: Best Practices in Incident Investigation and Prevention Abdullah Faleh A Alruwaished, Lead Project And Safety Engineer, Aramco
10:30 - 11:00	Morning Break and Networking
11:00-11:30	The challenges for an Industrial Hygienist in a Laboratory Setting Jack Hogue, Industrial Industrialist, Aramco
11:30-12:00	Barrier Effectiveness in preventing Major Accidents. Ali Elkhallal, Process Safety Professional, Sabic Petrokemya
12:00-12:30	Fuel for Thought: Quiz Session Fuel for Thought is where your inspection expertise meets a fast-paced quiz showdown! Grab your device, fire up the app, and get ready to tackle questions regarding both work and fun. It's a battle of wits and knowledge, where you'll compete with peers, gain insights into industry. This session will test your smarts, spark some friendly competition, and maybe even win a prize or two!
12:30-13:00	INTERACTIVE GROUP DISCUSSION SESSION The following session will feature a series of interactive group discussions set in a round table format. There will be a maximum of 3 group leaders who will introduce a concept or case study to the participants followed by an interactive discussion and live feedback. The round table leaders will rotate every 15 minutes. Table leaders will rotate three times during this session. Roundtable 1: Bart van Leeuwen, Certified Situational Awareness Master Instructor, Situational Awareness Matters Building a Resilient Safety Culture through Enhanced Training and Engagement Discussion Focus: Examining how AI can aid in incident investigation, helping companies identify root causes more accurately and implement effective preventive measures. Roundtable 2: Ali ElKhallal, Process Safety Professional, Sabic Managing High-Pressure Operations: Innovations in Equipment Integrity and Safety Discussion Focus: Discussing advancements in equipment technology, monitoring, and maintenance for safe operations under high-pressure and high-temperature conditions.
13:00-13:05	Each roundtable leader will take the stage to give feedback on their respective discussions and share it with the audience
13:05-13:10	Certificate Distribution & Closing remarks by Chairman
13:10	Networking Lunch and End of Day 3