

ProSAIC ²⁰²⁵ MENA

3rd Annual **PROCESS SAFETY & ASSET INTEGRITY CONFERENCE**

& Exhibition 2025 Prosaic Mena

Next-Gen Process Safety: Innovation, Digitalization
& Resilience in a Changing World

17 - 19 NOV 2025

Sofitel JBR Dubai

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Welcome Note

Welcome Note

Process Safety and Asset Integrity Conference and Exhibition 2025

Distinguished Attendees,

It is an honor to extend a warm welcome to the Process Safety and Asset Integrity Conference and Exhibition 2025, taking place in Dubai from 17–19 November 2025.

This premier event brings together global leaders, experts, and professionals committed to advancing excellence in process safety, reliability, and asset integrity management across diverse industrial sectors.

Over the next three days, we will explore how cutting-edge innovations, regulatory developments, and digital transformation are shaping the future of safe, efficient, and sustainable operations. Through insightful presentations, interactive discussions, and collaborative sessions, we aim to address the challenges and opportunities in building a culture of safety and operational resilience.

This conference provides an exceptional platform for sharing knowledge, best practices, and real-world case studies, while fostering partnerships that drive continuous improvement in safety performance and asset integrity.

We trust that the dialogue and ideas exchanged here will inspire fresh perspectives and empower organizations to implement strategies that ensure operational excellence and sustainable growth.

With sincere appreciation for your participation, I look forward to the meaningful interactions and impactful outcomes that will unfold over the coming days.

Warm regards,



Hesham K. Al-Subait

Process Safety Lead



Executive Committee



Hesham K. Al-Subait

Process Safety Lead



Mohammed Al-Ghamdi

Executive VP, Manufacturing



Ziyad Abulhamayal

Board of Director, Chairman and CEO at GCE Consulting & Former, Executive Director, Manufacturing Services- Central Workshop,



Nasser Buker

Sr. Manager, Operations



Faisal Al Ghamdi

Senior Manager Process Safety



Abdulrahman AlFadhel

Former Manager Riyadh Refinery, Saudi Aramco - Certified Life Coach



Hashem Al-Hashem

Saudi Aramco (Sabic Seconded) Consultant & Board Member Of Chemical Engineering Division At Sce



Shaker Hassan Al-Malki

Import Manager Maaden



Uboud Nasser Al-Ghamdi

Senior Manager Turnaround & Major Maintenance



Musab AlQurashi

Operations Manager Maaden



Faisal Al-Zahrani

Polyethylene Operations Manager Saudi Chevron Phillips (S-Chem)



EVENT SCHEDULE

DAY 01

DAY 1 - MONDAY, 17TH NOVEMBER 2025

08.30

Registration, Refreshments and Network

9:00-09:05

Welcome Speech by Organizer- Alina Rizvi, Show Director, Energia Middle East

09:05- 09:15

Opening Speech by Conference Chairman-Hesham Al-Subait,
Process Safety Lead, Aramco

09:15- 09:50

Keynote Speech-Process Safety Leadership by Ziyad Abulhamayal, Board of Director,
Chairman and CEO at GCE Consulting & Former Executive Director at SABIC

09:50- 10:20

Management of Change
Mohammed Al Ghamdi, Executive VP, Manufacturing, Nama Chemical Company

10:20-10:30

Plaque Distribution for Sponsors & Committee

10:30-11:00

Morning Networking Break

11:00-11:30

The Silent Trigger Theory – A Predictive Behavioral Model for Proactive Safety
Yazeed Al Mutairi, Developer of the Silent Trigger Theory and Independent
Researcher in Predictive Safety and HSE Behaviour

11:30-12:15

Panel Discussion:

Harnessing Artificial Intelligence for Process Safety and Asset Integrity: The Next Frontier
of Industrial Excellence"

Panel Moderator:

Mohamed Mady, Lead Process Safety & Loss Prevention Engineer, ANOPC

Panel Members:

Hesham Al-Subait, Process Safety Lead, Aramco

Mohammed Al Ghamdi, Executive VP, Manufacturing, Nama Chemical
Company

Hashem Al-Hashem, Saudi Aramco (Sabic Secondee)-Consultant & Board Member of the
Chemical Engineering Division at SCE

DAY 1 - MONDAY, 17TH NOVEMBER 2025

12:15–12:40

Functional Safety for Tank Overfill Prevention: An IEC 61511-Compliant Analysis
Hassan AlSada, Functional Safety Engineer, RSI, APM, Sabic Sabtank

12:40 –13:30

INTERACTIVE GROUP DISCUSSION SESSION

This session will feature a series of interactive group discussions in a roundtable format. Each table will engage in open dialogue on key industry topics through concept sharing, case studies, and live feedback. At the start of each discussion, participants will select their own table leaders to guide and facilitate the conversation. Discussions will rotate every 30 minutes, allowing participants to exchange ideas and perspectives across multiple topics during the session.

Roundtable 1

Data-Driven Integrity: Turning Inspection Data into Actionable Insights

Discussion Focus:

How can oil and gas companies develop an effective data strategy to collect, analyze, and act on inspection data for better decision-making

Roundtable 2

Integrating Process Safety and Asset Integrity for Operational Excellence

Discussion Focus:

How can unified data systems connect process safety indicators with asset integrity metrics to prevent major incidents?

13:30-13:40

Each roundtable leader will take the stage to give feedback on their respective discussions and share it with the audience

13:40-13:45

Speaker Certificate Distribution

13:45

Networking Lunch and End of Day 1

CONFERENCE CHAIRMAN



Hesham K.Al-Subait

Process Safety Lead



Hesham K. Al-Subait is the Process Safety Lead at Aramco, bringing over 27 years of experience in the petrochemical and power industries. His expertise spans Process Safety, Design & Engineering, Project Engineering, and Safety Engineering. Throughout his distinguished career, Hesham has led major safety initiatives, including the HSE Culture Enhancement Program at Aramco's Research & Development Center (R&DC) and the implementation of the Safety Management System at KAUST. His active leadership in conducting comprehensive risk assessments across various project phases has earned him global recognition as a leading process safety professional. Hesham was a finalist in the 2017 IChemE Process Safety Awards and the recipient of the 2016 ExxonMobil Responsible Care Award. He has also shared his expertise through technical papers and presentations at prominent international forums such as MOKPCS, CCPS, ASSE, and STIM, further cementing his reputation as a respected authority in process safety.

KEYNOTE



Ziyad Abulhamayal

Board of Director, Chairman and CEO at GCE Consulting
& Former Executive Director at SABIC

An accomplished executive with over 30 years of leadership experience in the petrochemicals and refinery industry, Ziyad Abulhamayal has successfully progressed from a mechanical project engineer in Sasref followed by Samref where he held several supervisory and leadership roles to senior executive roles within one of the world's leading refineries and petrochemical enterprises. With expertise spanning manufacturing, project management, strategic planning, shared services, and plant maintenance & technical, he has consistently delivered operational excellence, strategic growth, and transformative impact across large-scale industrial operations.

Throughout his distinguished career, Ziyad has held pivotal leadership roles across maintenance, technical services, and manufacturing at SABIC and its affiliates, including Yanpet (a SABIC–ExxonMobil joint venture) and Ibn Rushd. His accomplishments include directing multi-disciplinary teams, advancing EHSS performance, implementing operational strategies, and optimizing large-scale maintenance and technical functions to strengthen reliability and efficiency across petrochemical plants with major transformation projects such as the Manufacturing Services project covering all phases, i.e. feasibility study, detailed design, execution. Also Process safety leadership and asset aging assessment (AAA).

A visionary leader known for his ability to drive transformation and create sustainable value, Ziyad continues to champion innovation, operational optimization, and long-term strategic growth within the energy and petrochemicals sector.

He holds a bachelor degree in Mechanical Engineering from KFUPM. He also acquired an MBA degree and Master's Degree in Political and Diplomatic Relations.

SPEAKERS



Mohammed Al-Ghamdi

Executive VP, Manufacturing



Mohammed Al-Ghamdi is the Executive Vice President of Manufacturing at NAMA Chemical Company, with over 27 years of diversified experience across the petrochemical, oil, and gas sectors. His extensive background spans Operations, Maintenance, Technical Services, Project Management, and Business Planning & Development, reflecting a career dedicated to operational excellence and industrial transformation. Prior to joining NAMA, Mohammed held several engineering, leadership, and executive positions within SABIC and its joint ventures with SHELL and ExxonMobil. He has been instrumental in leading large-scale transformation initiatives encompassing process safety, reliability, energy optimization, sustainability, cost efficiency, and business integration—driving measurable improvements across both affiliate and corporate levels. Mohammed has also served as a member of multiple corporate councils, contributing to strategic initiatives in Employee Services, Global Procurement, Information Technology, Shared Services, Accounting, Utilities, and Polyethylene. In addition to his executive role, he sits on the Boards of JANA and SODA affiliates and is a founding member of a non-profit chemical association in Saudi Arabia, where he continues to advance the growth and innovation of the Kingdom's chemical industry.



Yazeed Al Mutairi

Developer of the Silent Trigger™ Theory and
Independent Researcher in Predictive Safety and HSE Behavior

Yazeed Saud Almutairi, CCPS Independent Researcher in Predictive Safety and HSE Behavior Developer of The Silent Trigger™ Theory, the founding paper of the proposed Saudi Behavioral Safety Model. With over 15 years of experience in high-risk operational environments, Yazeed's work explores how subtle behavioral signals—often unnoticed in daily routines—can be transformed into predictive indicators for proactive safety. He is currently a senior student at Liberty University (USA), pursuing a Bachelor of Science in Environmental Health and Safety, while continuing to advance his research on behavioral intelligence and predictive safety as a philosophical and applied discipline.

SPEAKERS



Hassan Alsada, CFSP

Functional Safety Engineer, SABTANK
(A SABIC–Vopak Joint Venture)

Hassan Alsada, CFSP, is a seasoned Functional Safety Engineer and a key technical leader at SABTANK, a joint venture between SABIC and Vopak International BV. With over 13 years of experience in the process industry, he specializes in the implementation and management of the Safety Instrumented Systems (SIS) Life Cycle, ensuring optimal functional safety performance and full regulatory compliance.

In addition to his core role, Hassan leads the Metering Loss Prevention (MLP) Program, a critical initiative aimed at enhancing measurement integrity and operational reliability across the organization. He holds a Bachelor's degree in Electrical Engineering from Vanderbilt University and is recognized for his technical leadership, systematic approach to risk management, and commitment to advancing safety excellence within industrial operations.

PANELISTS

PANEL MODERATOR



Mohamed Mady

Lead Process Safety & Loss Prevention Engineer, ANOPC

Mohamed Mady is a recognized professional speaker and Lead Process Safety Engineer with over eight years of experience in the oil and gas industry. He has led the development of process safety management systems and conducted critical safety studies including HAZOP, HAZID, and Bow-Tie analysis. Holding a Master's degree in Engineering Management from Arizona State University (with distinction) and global certifications such as NEBOSH and TÜV Rheinland Functional Safety, Mohamed bridges technical expertise with practical industry solutions. He has delivered talks at major international conferences, including ADIPEC and AIMCS, sharing insights on refinery safety, risk management, and the future of process safety.

PANEL MEMBERS



Hesham K. Al-Subait

Process Safety Lead



Hesham K. Al-Subait is the Process Safety Lead at Aramco, bringing over 27 years of experience in the petrochemical and power industries. His expertise spans Process Safety, Design & Engineering, Project Engineering, and Safety Engineering. Throughout his distinguished career, Hesham has led major safety initiatives, including the HSE Culture Enhancement Program at Aramco's Research & Development Center (R&DC) and the implementation of the Safety Management System at KAUST. His active leadership in conducting comprehensive risk assessments across various project phases has earned him global recognition as a leading process safety professional. Hesham was a finalist in the 2017 IChemE Process Safety Awards and the recipient of the 2016 ExxonMobil Responsible Care Award. He has also shared his expertise through technical papers and presentations at prominent international forums such as MOKPCS, CCPS, ASSE, and STIM, further cementing his reputation as a respected authority in process safety.

PANELISTS

PANEL MEMBERS



Mohammed Al Ghamdi

Executive VP, Manufacturing, Nama Chemical Company

Mohammed Al-Ghamdi is the Executive Vice President of Manufacturing at NAMA Chemical Company, with over 27 years of diversified experience across the petrochemical, oil, and gas sectors. His extensive background spans Operations, Maintenance, Technical Services, Project Management, and Business Planning & Development, reflecting a career dedicated to operational excellence and industrial transformation.

Prior to joining NAMA, Mohammed held several engineering, leadership, and executive positions within SABIC and its joint ventures with SHELL and ExxonMobil. He has been instrumental in leading large-scale transformation initiatives encompassing process safety, reliability, energy optimization, sustainability, cost efficiency, and business integration—driving measurable improvements across both affiliate and corporate levels.

Mohammed has also served as a member of multiple corporate councils, contributing to strategic initiatives in Employee Services, Global Procurement, Information Technology, Shared Services, Accounting, Utilities, and Polyethylene. In addition to his executive role, he sits on the Boards of JANA and SODA affiliates and is a founding member of a non-profit chemical association in Saudi Arabia, where he continues to advance the growth and innovation of the Kingdom's chemical industry.



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PANELISTS

PANEL MEMBERS



Hashem Al-Hashem

Saudi Aramco (Sabic Secondee)-Consultant & Board Member of the Chemical Engineering Division at SCE



Hashem Al-Hashem is a Consultant at Saudi Aramco (SABIC Secondee) and a Board Member of the Chemical Engineering Division at the Saudi Council of Engineers (SCE). With over 27 years of multidisciplinary experience across the petrochemical, oil & gas, and power industries, Hashem has built a distinguished career in Process Engineering, Process Safety, Project Management, and Sustainability.

He has served in key leadership roles at SABIC, including Principal of Process & Process Safety Engineering within Corporate E&PM, where he led major strategic growth and integration projects, as well as initiatives in energy efficiency, digitalization, and operational excellence. His leadership has contributed to multiple global recognitions for performance excellence within SABIC.

An Operational Excellence Leader, Certified Energy Expert (Honor Grade), and AIChE and PMI Member, Hashem holds a B.S. in Applied Chemical Engineering from KFUPM and an MBA in Project Management. His technical and leadership contributions continue to strengthen industrial innovation, sustainability, and safety performance in the Kingdom's energy sector.

EVENT SCHEDULE

DAY 02

DAY 2-TUESDAY, 18TH NOVEMBER 2025

08.00

Registration, Refreshments And Networking

9:00

Opening session by Alina Rizvi, Show Director, Energia Middle East

09:00- 09:30

Keynote speech-How AI enhances Process Safety by Hesham Al.Subait, Process Safety Lead, Aramco

09:30-10::00

Hazard Recognition

Abdulrahman Alfadhel, Former Manager Riyadh Refinery, Saudi Aramco - Certified Life Coach

10:00-10:30

Fuel for Thought is where your 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!

10:30-11:00

Morning Networking Break

11:00-11:30

Integrated Risk Management & Predictive Safety

Leo Barnardes, Solutions Engineer, Wolters Kluwer Enablon

11:30-12:15

Panel Discussion:

Enhancing Process Safety Through Smart NDT and Digital Intelligence

Panel Moderator:

Faisal Al Zahrani, Polyethylene Operations Manager Saudi Chevron Phillips (S-Chem)

Panel Members:

Ziyad Abulhamayal, Board of Director, Chairman and CEO at GCE Consulting & Former Executive Director at SABIC

Mohammed Abufour, Global Consultant - Advanced Nondestructive Inspection Technologies Leader

Abdulrahman Alfadhel, Former Manager Riyadh Refinery, Saudi Aramco - Certified Life Coach

DAY 2-TUESDAY, 18TH NOVEMBER 2025

12:15- 12:40

Human Factors & EHSS Critical Procedures Review
Abdullah Al Shammari, Lead Process Safety Engineer, Maaden Corporate

12:40 – 13:30

INTERACTIVE GROUP DISCUSSION SESSION

This session will feature a series of interactive group discussions in a roundtable format. Each table will engage in open dialogue on key industry topics through concept sharing, case studies, and live feedback. At the start of each discussion, participants will select their own table leaders to guide and facilitate the conversation. Discussions will rotate every 50 minutes, allowing participants to exchange ideas and perspectives across multiple topics during the session.

Roundtable 1

Predictive Maintenance and Real-Time Monitoring in High-Risk Operations

Discussion Focus:

How can real-time condition monitoring and predictive analytics enhance asset reliability and process safety performance?

Roundtable 2

The Human Element in a Data-Driven Safety Culture

Discussion Focus:

How can organizations ensure that data insights translate into safe behaviors and timely actions across all operational levels?.

13:30-13:40

Each roundtable leader will take the stage to give feedback on their respective discussions and share it with the audience

13:40-13:45

Certificate Distribution to Speakers

13:45

Networking Lunch and End of Day 2

KEYNOTE



Hesham K.Al-Subait

Process Safety Lead



Hesham K. Al-Subait is the Process Safety Lead at Aramco, bringing over 27 years of experience in the petrochemical and power industries. His expertise spans Process Safety, Design & Engineering, Project Engineering, and Safety Engineering. Throughout his distinguished career, Hesham has led major safety initiatives, including the HSE Culture Enhancement Program at Aramco's Research & Development Center (R&DC) and the implementation of the Safety Management System at KAUST. His active leadership in conducting comprehensive risk assessments across various project phases has earned him global recognition as a leading process safety professional. Hesham was a finalist in the 2017 IChemE Process Safety Awards and the recipient of the 2016 ExxonMobil Responsible Care Award. He has also shared his expertise through technical papers and presentations at prominent international forums such as MOKPCS, CCPS, ASSE, and STIM, further cementing his reputation as a respected authority in process safety.

SPEAKERS



Abdulrahman AlFadhel

Former Manager Riyadh Refinery,
Saudi Aramco - Certified Life Coach



Abdulrahman Al Fadhel, former Manager of the Riyadh Refinery at Saudi Aramco and a Certified Life Coach, commands an impressive four decades of expertise in the oil and gas industry. With 33 years of experience at Riyadh Refinery and an additional seven years at Ras Tanura, his career encompasses a vast spectrum of operational domains, including operations management, maintenance, engineering, and strategic planning. His decade-long tenure as Riyadh Refinery Manager (2012-2022) underscored his proficiency in navigating and leading the complexities of large-scale industrial operations. In addition to his technical and leadership acumen, Abdulrahman holds a certification from the International Coaching Federation and is an active member of both the Saudi Council of Engineers and the American Society of Chemical Engineers. He has also served as Vice Chairman of the Professional Accreditation Committee of the Saudi Society of Engineers and advises the Colleges of Engineering at King Saud University. A staunch advocate of lifelong learning, Abdulrahman has participated in over 50 international courses and conferences, reflecting his unwavering commitment to professional excellence. His vast experience and multifaceted expertise render him an invaluable asset to any organization within the industry.

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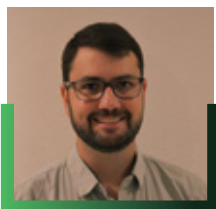


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SPEAKERS



Leo Barnardes

Solutions Engineer, Wolters Kluwer Enablon

Leo Barnardes began his career working offshore and then worked his way up the HSE and PSM ranks, eventually moving into a corporate position for a major digitalization project. He has been part of Operational Risk Management since 2011. He holds a Graduate Certificate in Safety Engineering and a Bachelor of Science in Industrial Engineering. In his current roles, he supports companies across the globe in preventing major incidents.



Abdullah Al Shammari

Lead Process Safety Engineer, Maaden Corporate

Abdullah Al-Shammari is an experienced Process Safety professional with over 12 years of expertise in operational safety, regulatory compliance, and risk management across leading industrial organizations, including SABIC, SASREF, and Ma'aden.

In his current role as Lead Process Safety Engineer at Ma'aden Corporate, Abdullah plays a pivotal role in strengthening process safety frameworks, ensuring compliance with regulatory standards, and driving continuous improvement in safety performance across Ma'aden's operations.

He holds a Bachelor's degree in Chemical Engineering from King Fahd University of Petroleum and Minerals (KFUPM) and is widely recognized for his technical acumen, leadership in safety culture, and commitment to sustainable and safe industrial practices.

PANELISTS

PANEL MODERATOR



Faisal Al-Zahrani

Polyethylene Operations Manager, S-Chem

Faisal Al-Zahrani is the Polyethylene Operations Manager at S-Chem, bringing over 20 years of experience in Safety, Health, and Process Safety within the petrochemical and oil & gas sectors. Prior to his current role, he served as the EHS & Risk Management Manager at S-Chem, where he led four key sections — Safety, Process Safety Management (PSM), Environmental Protection, and Risk Management.

Throughout his career, Faisal has been deeply involved in risk assessments, incident investigations, process hazard analyses (PHA), and the development of safety policies, auditing programs, and industrial hygiene initiatives. He previously held roles of increasing responsibility at S-Chem, including PSM Superintendent, Senior Safety Engineer, Senior Industrial Hygiene Engineer, and Safety Superintendent at the polymer complex (SPCo).

Faisal holds a Bachelor's degree in Nuclear Engineering from King Abdul Aziz University (KAAU). He was appointed in 2022 as Chairman of the Peer Review Taskforce under the Gulf Petrochemical & Chemical Association (GPCA) and is an active member of the American Society of Safety Professionals (ASSP) and the GPCA Responsible Care (RC) Committee.

PANELISTS

PANEL MEMBERS



Ziyad Abulhamayal

Board of Director, Chairman and CEO at GCE Consulting
& Former Executive Director at SABIC

An accomplished executive with over 30 years of leadership experience in the petrochemicals and refinery industry, Ziyad Abulhamayal has successfully progressed from a mechanical project engineer in Sasref followed by Samref where he held several supervisory and leadership roles to senior executive roles within one of the world's leading refineries and petrochemical enterprises. With expertise spanning manufacturing, project management, strategic planning, shared services, and plant maintenance & technical, he has consistently delivered operational excellence, strategic growth, and transformative impact across large-scale industrial operations.

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A visionary leader known for his ability to drive transformation and create sustainable value, Ziyad continues to champion innovation, operational optimization, and long-term strategic growth within the energy and petrochemicals sector.

He holds a bachelor degree in Mechanical Engineering from KFUPM. He also acquired an MBA degree and Master's Degree in Political and Diplomatic Relations.



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PANELISTS

PANEL MEMBERS



Mohammed Abufour

Global Consultant
Advanced NDT Leader

Mohammed Abufour is a globally recognized Nondestructive Testing (NDT) expert with over 41 years of experience. A University of Northampton graduate and lifetime ASNT member, he holds multi-method certifications in UT, MT, and VT and has mastered advanced NDT technologies to solve complex industrial challenges.

He currently serves as ASNT Section Ambassador and Chairman of the ASNT Saudi Arabian Section, and has been ASNT Regional Director for Area 19, advocating NDT 4.0 and digital transformation. Mohammed has received seven international awards, including the Philip D. Johnson Honorary Member Award 2025, ASNT's highest lifetime achievement, becoming the first non-American engineer to receive it since 1941.

Mohammed has delivered numerous technical presentations locally, regionally, and globally, and has published over 35 technical papers, sharing his expertise and advancing knowledge in the field of NDT worldwide.

PANELISTS

PANEL MEMBERS



Abdulrahman AlFadhel

Former Manager Riyadh Refinery,
Saudi Aramco - Certified Life Coach



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In addition to his technical and leadership acumen, Abdulrahman holds a certification from the International Coaching Federation and is an active member of both the Saudi Council of Engineers and the American Society of Chemical Engineers. He has also served as Vice Chairman of the Professional Accreditation Committee of the Saudi Society of Engineers and advises the Colleges of Engineering at King Saud University. A staunch advocate of lifelong learning, Abdulrahman has participated in over 50 international courses and conferences, reflecting his unwavering commitment to professional excellence. His vast experience and multifaceted expertise render him an invaluable asset to any organization within the industry.

EVENT SCHEDULE

DAY 03

DAY 3-WEDNESDAY,19TH NOVEMBER 2025

08.00

Refreshments And Networking

09:00-09:45

Keynote speech -How smart workers use situational awareness to stay safe
Bart Van Leeuwen, Situational Awareness Expert, Situational Awareness Matters

09:45- 10:15

Creating a Culture of Psychological Safety in the Workplace
Bander Eid Alanazi, Specialist Performance Analysis, Process Safety Management,
Saudi Iron and Steel Company (Hadeed)

10:15-10:45

Fuel for Thought is where your 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!

10:45 – 11:15

Morning Networking Break

11:15- 11:45

Beyond Paper Trails Modernizing Incident Analysis with Software
Mohamed Mady, Lead Process Safety & Loss Prevention Engineer, ANOPC

11:45-12:15

Smouldering Initiation to Full-Scale Dust Explosion: Engineering Analysis of
Ignition Progression and Protection Failures in a Real-World Incident
Dilip Chand Arulappan, Explosion Safety Consultant, FIKE Corporation

12:15-12:50

EXPERT EXCHANGE: SOLVING REAL-WORLD CHALLENGES

This session will provide a platform for open technical discussions and
collaborative problem-solving. Industry experts will engage with the audience
to address real-world challenges and share practical solutions.

12:50-13:00

Certificate Distribution to Speakers

13:00

Afternoon Break and Networking and End of Day 3

KEYNOTE



Bart Van Leeuwen,

Situational Awareness Expert,
Situational Awareness Matters

Bart van Leeuwen is a seasoned expert in human factors, situational awareness, and high-risk decision-making in high-stress, high-consequence work environments. With over 27 years of frontline experience as a firefighter, company officer, and instructor across various fire departments in The Netherlands, he brings practical insight to complex emergency situations. Bart is a certified master instructor with the Situational Awareness Matters! team, delivering training across Europe, the Middle East, and Asia. His work has reached over 85,000 students worldwide and includes consulting for federal government clients such as NASA, the US Department of Homeland Security, the US Department of Defense, and all branches of the US Armed Forces. He has also provided corporate consulting and training for leading companies including ExxonMobil, Syncrude, Amgen, and Babcock & Wilcox. More than 500 public safety agencies globally—including the New York City Fire Department, Los Angeles City and County Fire Departments, and fire brigades in England, The Netherlands, Belgium, Australia, New Zealand, and Hong Kong—have relied on his expertise to enhance emergency scene safety and decision-making under pressure.

SPEAKERS



Bander Eid Alanazi

Specialist Performance Analysis, Process Safety Management, Saudi Iron and Steel Company (Hadeed)

Bander Eid Alanazi is a Performance Analysis Specialist with over 20 years of experience in Total Quality Management (TQM), Process Safety, EHSS compliance, and Operational Excellence across the heavy industries, energy, and manufacturing sectors. He holds international certifications in NEBOSH, Internal Auditing, Data Science, and Lean Practices, and is highly skilled in applying Lean, Six Sigma, and ISO frameworks to enhance efficiency, ensure compliance, and drive continuous improvement. Bander represents the Kingdom of Saudi Arabia in several ISO technical committees, including ISO/TC 176 (Quality Management), ISO/TC 295 (Audit Data Services), and ISO/TC 94 (Personal Safety and PPE Compatibility Testing). He is also an active member of the GCC Board Directors Institute, the Saudi Governance Association, the Saudi Institute of Internal Auditors, and the Global Academy of Finance and Management (CAFM).



Mohamed Mady

Lead Process Safety & Loss Prevention Engineer, ANOPC

Mohamed Mady is a recognized professional speaker and Lead Process Safety Engineer with over eight years of experience in the oil and gas industry. He has led the development of process safety management systems and conducted critical safety studies including HAZOP, HAZID, and Bow-Tie analysis. Holding a Master's degree in Engineering Management from Arizona State University (with distinction) and global certifications such as NEBOSH and TÜV Rheinland Functional Safety, Mohamed bridges technical expertise with practical industry solutions. He has delivered talks at major international conferences, including ADIPEC and AIMCS, sharing insights on refinery safety, risk management, and the future of process safety.

SPEAKERS



Dilip Chand Arulappan

Explosion Safety Consultant, FIKE Corporation

Dilip Chand Arulappan is an Explosion Safety Consultant with FIKE Corporation in the UK and a doctoral researcher at VSB Technical University, specializing in the explosion behavior of hybrid dust–gas systems. Holding an MSc in Chemical and Biological Engineering from the University of Sheffield, he serves as a UK delegate to BSI EXL/23 and contributes to CEN/TC 114 working groups on ATEX. An active member of UKELG, IChemE, IET, and IOSH, Dilip's expertise spans ATEX, DSEAR, COMAH, functional safety, HAZOP (Chair), SIL (Facilitator), and explosion protection system design. He has delivered over 50 industrial training sessions across Europe and Asia and has presented at ISHPMIE (Italy), SCIC Singapore, Intersec UAE, BulkEX UK, and IChemE safety seminars. His research and publications focus on dust explosions, hybrid mixtures, and safety management in industry.

EVENT CALENDAR 2026

ENERGIA
MIDDLE EAST



April 2026
Jubail, Saudi Arabia

STOT ME – Saudi

10th Shutdowns, Turnarounds & Outages Technical Conference and Exhibition - Saudi Edition



June 2026
Dubai, UAE

SMART INSPECT

Next-Gen Inspection for Rotating & Static Assets Conference & Exhibition 2026



June 2026
Dubai, UAE

PROSAIC MENA

Process Safety & Asset Integrity Conference & Exhibition 2026 Prosaic Mena



November 2026
Al-Khobar, Saudi Arabia

RAMCON Saudi

7th Reliability & Maintainability Conference and Exhibition



December 2026
Dubai, UAE

STOT ME – UAE

11th Shutdowns, Turnarounds & Outages Technical Conference and Exhibition - UAE Edition