



4th CCPS

MIDDLE EAST PROCESS SAFETY CONFERENCE

27-28 September 2022
Sheraton Dammam, Saudi Arabia

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POST EVENT REPORT

"Driving towards process safety excellence" - The theme of the 4th CCPS MEPSC emphasizes the importance of the five elements of the theme - Culture, Knowledge, Competency, Key Societal Values, and Responsible Collaborations.

In his welcome address, Shakeel thanked the nearly 500 attendees at this event for their participation and asked them to take one or two new learning ideas from this event to their organizations for improving their process safety management.

He extended his appreciation to the keynote leaders and those participating in the two panels for sharing their wisdom. He stated that "in our endeavor of 'Driving towards Process Safety Excellence', we must have global and regional leaders share their best practices and be willing to guide and get involved in their fellow process safety professionals to help in their excellence journey"

SHAKEEL KADRI

**Executive Director and CEO,
Center for Chemical Process Safety**



4TH CCPS MEPSC 2022 HIGHLIGHTS

488+
DELEGATES

95+
ORGANIZATIONS

25+
COUNTRIES

- 5 Keynotes Speakers
- Leadership and Technical Panel Discussions
- 46 Technical Presentations
- 2 Conference Workshops
- 12 Posters



4TH CCPS MEPSC 2022 HIGHLIGHTS

- The 4th CCPS MEPSC Conference was held on 26-28, 2022 at Hotel Dammam Sheraton, Saudi Arabia.
- Conference was attended by 488 participants from 95+ organizations across the Middle East region.
- Two Pre-Conference workshops were conducted on Incident Investigation & Empowering Frontline Staff for Sustainable Process Safety Culture attended by 75+ attendees.
- The 4th Edition of MEPSC was executed by over 20 Technical Committee members under the leadership of Co-Chairs - Rami Nazer, Saudi Aramco; Abdullah Hassan Al-Qahtani, SABIC; Dr. Abdulrehman Aldeeb, Siemens Energy & Dr. Anil Gokhale, CCPS.
- The Executive Committee comprising of Shakeel Kadri - CCPS, Ibrahim Khawaji - Saudi Aramco; Khaled Al Alyani - SABIC; Ahmed Al-Khaldi - Sipchem; Khalid Al Bin Ali - GPIC & Wayer Y Osailan- Sadara Chemical Company & Hafedh Al-Qassab BAPCO provided an oversight support.





TESTIMONIALS

Thank you CCPS. We learned a lot as content was very relevant and well presented. It was one of the most informative conferences I have ever attended & inspired many of us to reach to excellence level in various elements of PSM.

Surya Bhusan Kumar Sinha
HSE Coordinator, Tata Steel

Great opportunity to improve the cultural approach to process safety

Leonardo Cotrufo
Safety coordinator, Saudi Aramco

MEPSC is a great forum. It provides you an opportunity and platform to connect with Leaders, Subject Matter Specialists, Consultants etc from all over the world. You can share your experiences and get great knowledge & updated information from different regions of the world.

Usman Ali
Lead - Process Safety Management, Fatima Fertilizer Company Limited

It was an Excellent event. A diverse group of Professionals in the Petrochemical, Oil, and Gas Industry had the opportunity to share knowledge, ideas, and experiences about understanding and implementation of Process Safety Management in the context of the Middle East.

Oscar Mauricio Barajas Pinzon
Speaker, Saudi Aramco

This is a fantastic event. It is an enriching experience for industry practitioners and young graduates.

Faisal Khan
Professor and Director MKOPSC, Texas A&M University





A wonderful event, Small community engagement is better interaction for engaging in more collaborative way.

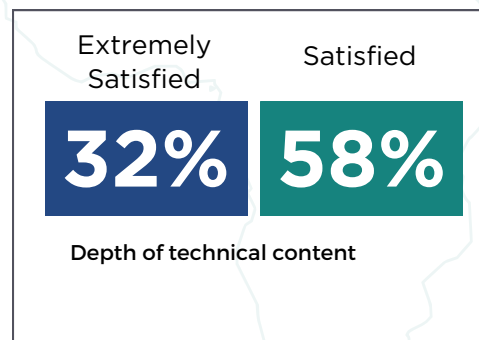
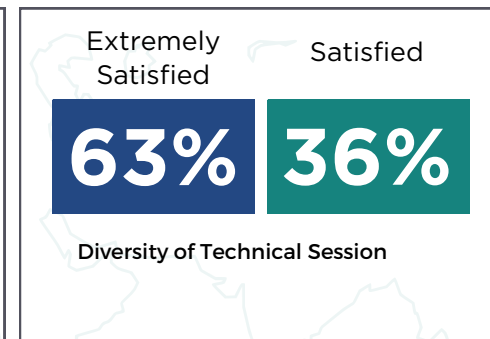
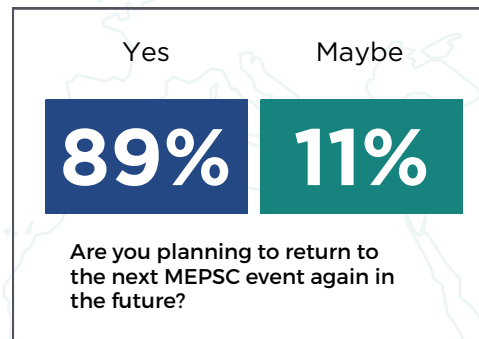
Muhammad Hammad Bashir

Process Safety Engineer, SIPCHEM

The 4th CCPS MEPSC successfully captured the current, key challenges faced by the oil & gas and petrochemical industry and provided the right platform for technical professionals to share their experience, knowledge and ideas for further enhancement of PSM and taking it forward to drive excellence in process safety.

Zubair Jan Awan

Manager HSE, Derivatives Park Management, ADNOC



THEME: DRIVING TOWARDS PROCESS SAFETY EXCELLENCE

The keynote leaders shared their wisdom on the importance of becoming an effective learning organization, focus on effective management of risk, expanding culture and competencies, raising process safety as a strategic priority and applying new technologies to drive process safety excellence.



KEYNOTE SPEAKERS



Ibrahim Khawaji

Manager, Loss Prevention, Technical Services Department, Saudi Aramco



Ibrahim Al Rushoud

President - Affiliates, SIPCHEM



Dr. Faisal Khan

Director, Mary Kay O'Connor Process Safety Center

Presentation Title:
Safety in Digitalized Processing Systems



Anne O' Neal

Fellow, AIChE and Manager, Process Safety Culture and Competency, Chevron

Presentation Title:
Ask Better Questions - A Practical Approach to Improving Process Safety Culture



Mahmood A Rahim

General Manager - Refining, BAPCO

Presentation Title:
What will process safety look like in 2032?

12 POSTERS WERE PRESENTED ON VARIOUS TOPICS

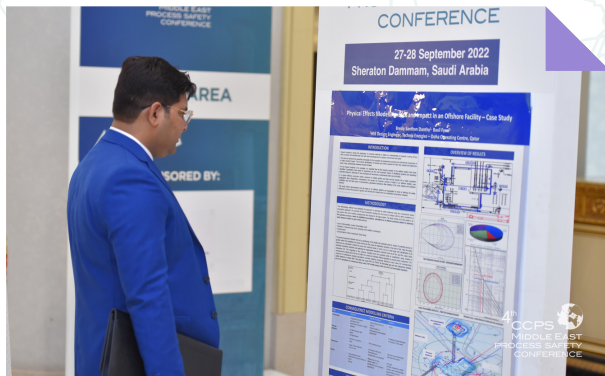


Abdurrahman Souka
Risktec Solutions (TÜV Rheinland Group)

Bassel Alderhalli
Saudi Aramco

Bresly Danthy & Basil Fysal,
Technip Energies

Feras Ahmed,
KFUPM

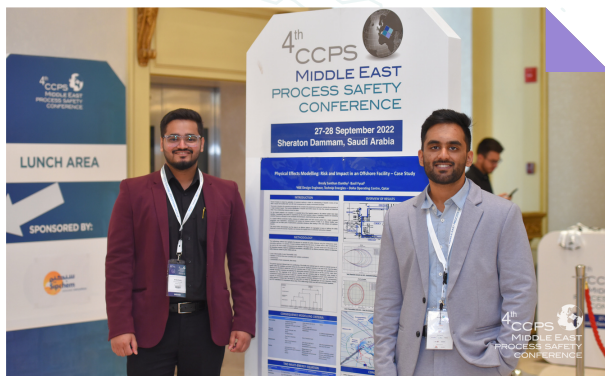


Ibrahim M. Balharith & Tirthankar Basu,
Saudi Aramco

Isiaka Niyi Yusuf,
Saudi Aramco

Leonardo Cotrufo,
Saudi Aramco

Muhammad Hammad Bashir,
Sipchem

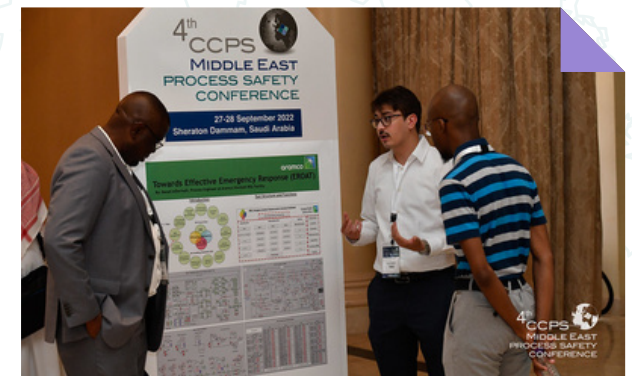


Nouman Khaleeq Butt & Yasser A. Al Shaikh,
Arabian Petrochemical Company-Petrokemya

Dr. Payam Jamshidi,
Siemens Energy

Roger Stokes,
Baker Risk

Usman Ali Mughal
Fatima Fertilizer Company Limited



CONFERENCE AT GLANCE

Monday, September 26 Workshops			
08:30 - 15:30	Process Safety Incident Investigation Workshop	Empowering Frontline Staff for Sustainable Process Safety Culture Workshop	
Monday, September 26 Workshops			
07:30 onwards	Registration Open		
08:00 - 08:30	VIP Reception		
08:30 - 08:40	Welcome Address		
08:40 - 09:25	Keynote		
09:25 - 10:25	Leadership Leadership PanelPanell		
10:25 - 10:50	Poster Session		
10:50 - 12:00	Parallel Technical Sessions: Process Safety Management Framework And d Safety Case (1)	Parallel Technical Sessions: Business Leadership And Ownership In Forming And Sustaining Process Safety Culture (1)	Parallel Technical Sessions: Asset Integrity And Process Safety Management
12:00 - 12:45	Prayer and Lunch Break		
12:45 - 13:10	Keynote		
13:10 - 14:20	Parallel Technical Sessions: Managing Cyber Safety	Parallel Technical Sessions: ESG Performance And Process Safety	Parallel Technical Sessions: Incident Investigation
14:20 - 14:30	Break		
14:30 - 15:40	Parallel Technical Sessions: Process Safety For Exploration & Production And Non-traditional Process Industry Operations	Parallel Technical Sessions: Process Safety Digitalization and Analytics	Parallel Technical Sessions: Process Safety Transformation; From Today's Challenges Into Future Excellence
10:25 - 10:50	Poster Session		

Wednesday, September 28 Conference			
07:30 onwards	Registration Open		
08:30 - 08:40	Welcome Address		
08:40 - 09:25	Keynote		
09:00 - 10:20	Technical Panel		
10:25 - 10:50	Poster Session		
10:50 - 12:00	Parallel Technical Sessions: Process Safety Barriers Management Considering Emerging Safety And Security Threats	Parallel Technical Sessions: Chemical Release and Reaction Hazard Management	Parallel Technical Sessions: Business Leadership And Ownership In Forming And Sustaining Process Safety Culture (II)
12:00 - 12:45	Prayer and Lunch Break		
12:45 - 13:55	Parallel Technical Sessions: Process Safety Management Framework (II)	Parallel Technical Sessions: Managing Process Safety Institutional Knowledge And Competency Development	Parallel Technical Sessions: Human Factors With A Focus On Best Practices And Lessons Learned
13:55 - 14:05	Break		
14:05 - 15:25	Industry Process Safety Incidents Case Studies (Emphasis On Recent Incidents And Data)		
15:25 - 15:40	Closing Ceremony Remarks		



LEADERSHIP PANEL

THE ROLE OF LEADERSHIP TO ADDRESS CHALLENGES IN CREATING EFFECTIVE PSM



Moderator
Shakeel Kadri
Executive Director
& CEO, CCPS



Panelist
Ibrahim Khawaji
Manager, Loss
Prevention, Technical
Services Department,
Saudi Aramco



Panelist
Ms. Anne O' Neal
Manager, Process
Safety & Competency,
Chevron



Panelist
Khaled Al Alyani
Global EHSS Vice
President, SABIC



Panelist
Ahmed Al-Khalidi
General Manager,
Industrial Security &
Responsible Care,
Sipchem



Panelist
Derek Miller
Global Process
Safety Director,
Air Products

Leadership Panel Discussion was moderated by Mr. Shakeel Kadri on 'The role of leadership to address challenges in creating effective PSM'.

The panel members shared key challenges they are facing in managing process safety performance. Each panel member provided their views on the challenges and how they are addressing in their organizations.

The key challenges they discussed included; aging of facilities, processes and personnel, contractor management, lack of learning from leading indicators, lack of quality in incident investigations, process safety not viewed as a business value, senior leadership & frontlines expectations not aligned and ineffective competency development.

A follow-up questions and answer session provided opportunities to the audience to offer their comments and ask questions



TECHNICAL PANEL

DIGITALIZATION AND DATA ANALYTICS APPLICATIONS FOR PROCESS SAFETY ADVANCEMENT



Moderator
Dr. Abdulrehman Aldeeb
Head of Process Safety Technology and Consulting, Siemens Energy, Inc



Panelist
Awad Shehri
Head of Process Safety Technology and Consulting, Saudi Aramco



Panelist
Abdulaziz AlMahmeed
Lead Instrument Engineer, GPIC (Gulf Petrochemical Industries Company)



Panelist
Dr. Faisal Khan
Director, Mary Kay O'Connor Process Safety Center



Panelist
Majed Al Shangiti
Chief Information Officer, SATORP



Panelist
Ali S. Al-Wadie
Manager, Process Engineering & Control System, Sipchem

Technical Panel Discussion on “Digitalization and Data Analytics Applications for Process Safety Advancement” was moderated by Dr. Abdulrehman Aldeeb- Head of Process Safety Technology and Consulting, Siemens Energy, Inc.

The panel reflected that application of big data analytics would provide valuable insights for more informed policy, strategic, and operational risk decision-making leading to a safer and more reliable industry.



AWARDS CEREMONY



Best Technical Presentation
By Zubair J Awan, ADNOC



Best Presentation to Drive Excellence in Process Safety
By Ahmed Al-Khalidi, SIPCHEM



Best Presentation to Advance Process Safety Technology
By Abdulrahman Alamer and Wassam Alqahtani, Saudi Aramco



Best Young Professional Presentation
By Ms. Azza Al-Subhi & Marayam Zahran, Al Buraidi, OQ



Best Young Professional Presentation
By Ms. Kumari Shalini, Tata Steel



Best Poster Presentation
By Bassel Alderhalli, Saudi Aramco

COMMITTEE

EXECUTIVE COMMITTEE MEMBERS



Shakeel Kadri
Executive Director
& CEO, CCPS



Ibrahim Khawaji
Manager, Loss
Prevention, Technical
Services Department,
Saudi Aramco



Ahmed Al-Khaldi
General Manager,
Industrial Security &
Responsible Care,
Sipchem



Hafedh Al-Qassab
Acting Deputy Chief
Executive Technical &
BMP Project Director,
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Khaled Al Alyani
Global EHSS Vice
President, SABIC



Khalid Al Bin Ali
Plant Manager, GPIC
(Gulf Petrochemical
Industries Company)



Wayel Y Osailan
Executive Director,
Sadara Chemical
Company

TECHNICAL COMMITTEE CO-CHAIRS



Rami I Nazer
Technical Support Unit
Supervisor, Loss
Prevention, Saudi
Aramco



Abdullah Hassan Al-
Qahtani
Chief Engineer,
Process Risk
Management, SABIC



Dr. Abdulrehman
Aldeeb
Head of Process
Safety Technology
and Consulting,
Siemens Energy, Inc



Dr. Anil Gokhale
Senior Director, CCPS Projects,
CCPS

COMMITTEE

TECHNICAL COMMITTEE MEMBERS



Mohammad Nashwan
Process Safety Group
Leader Technical
Services Unit, Loss
Prevention Department,
Saudi Aramco



Muhammad Mushahid
R. Qureshi
Loss Prevention
Engineer, Saudi
Aramco



Ather Zia
Loss Prevention
Engineer , Saudi
Aramco



Mohaned Faisal
Loss Prevention
Engineer, Saudi
Aramco



Abdullah Al-Hazza
Process Safety
Specialist, EQUATE
Petrochemical CO



Abdulwahab Abdullah
Al-Shahrani
Manager, Process
Safety, Sipchem



Ahmed Khalil Ebrahim
HSE Director, BAPCO



Andrew P. Bartlett
Solutions Consultant
Global Solution
Engineering, Sphera



Aqeel Riaz
General Manager -
HSE&T, Engro Polymer
& Chemicals LTD



Assem M Saleh
Head - Technical
Safety Support, Petro
Rabigh



David Moore
President & CEO,
AcuTech Group



Essam S. Al-Otaibi
Safety Superintendent,
SATORP



Faysel Abdulla
Abdulaziz Al-Romaihi
Asst. Manager,
Technical & Process
Safety, Qatar Energy

COMMITTEE

TECHNICAL COMMITTEE MEMBERS



G.Santhosh Kumar
Inspection Specialist -
PSM Group, Kuwait Oil
Company - KOC



Jaikishin Lilani
Head of Process
Safety, Ingenero Inc



Jamal Al-Ghamdi
Corporate Process
Safety Director,
Sadara Chemical
Company



Khaled Metwally
Leader Operational
Risk practice, DuPont
Sustainable Solutions



Robert Weber
President & CEO,
PSRG



Sam Alawar
Vice President,
ioMosaic



Sivaneswaran Kamala
Advisor, Group Health,
Safety & Environment &
Sustainability Function,
ADNOC



Umesh Dhake
Associate Director, Asia,
Oceania and Africa
Regions, CCPS



William Bridges
President, Process
Improvement Institute
(PII)



Yousef Al-Humoud
Manager Process
Safety Management,
Kuwait Oil Company -
KOC

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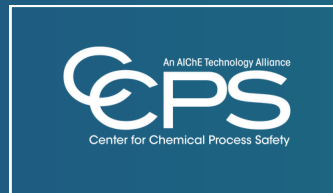




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events are
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