

### Technical Program Grid (Release 4\_12012016)

Sunday, December 4, 2016			
07:00-11:00	<b>Registration:</b> Pre-function area, Venue: Sheraton Dammam [Ballroom Level 1 – Section B & C]		
07:00-08:00	<b>Complimentary Breakfast: All Welcome</b>		
08:00-08:20	<b>Welcome &amp; Opening Remarks – Shakeel H. Kadri, CCPS Executive Director</b>		
08:20-08:30	<b>Conference Opening / Chief Guest Introduction</b>		
08:30-09:00	<b>Inauguration and speech by Chief Guest Mr. Yousef Abdullah Al-Benyan, CEO, SABIC</b>		
09:00-09:30	<b>Keynote Address – CCPS Vision 20/20 in action at Chevron, Anne O’Neal, Global Manager Operational Excellence and HES at Chevron</b>		
09:30-10:00	<b>Keynote Address – Process Safety at SABIC, Ahmed Al-Shaikh, EVP Manufacturing, SABIC</b>		
10:00-10:30	<b>Coffee &amp; Networking Break / Poster Session</b>		
10:30-12:00	<p align="center"><b>Leaders’ Panel Discussion on Process Safety [Ballroom Level 1 – Section B &amp; C]</b></p> <p><b>Moderator:</b> Mr. Richard Boocock, President, Middle East, India, Egypt &amp; Turkey Air Products</p> <p><b>Panel Members:</b></p> <ul style="list-style-type: none"> <li>• Ms. Anne O’Neal: Chevron – General Manager, HSE</li> <li>• Mr. Abdullah Al Shammari, United-SABIC, President</li> <li>• Ms. Vanessa Sutherland: US CSB – Chair Person</li> <li>• Mr. Abdullah Ghamdi, Manager Loss Prevention Department, Saudi Aramco</li> <li>• Mr. Shakeel Kadri: Executive Director, CCPS</li> </ul>		
12:00-13:00	<b>Lunch break and Prayer / Poster Session</b>		
13:00 – 17:00	“Leadership forum on Process Safety”, (Closed door meeting will run parallel to the conference)		
13:00 – 14:30	<b>Session 1A – Committed Culture / Process Safety Leadership</b> Session Chair Abdullah Hassan Al-Qahtani Venue - [Ballroom Level 1 – Section C]	<b>Session 1B – Asset Integrity Management and Lessons Learned</b> Session Chair Mike Hazzan Venue – [Ballroom Level 1 – Section B]	<b>Session 1C– Hazard Identification / Risk Assessment</b> Session Chair Nathan Turner Venue - [Ballroom Level 1 – Section A]
13:00-13:30	<i>A Case Study in Improving Process Safety Culture Using the CCPS PSM Culture Guidelines</i> – David Moore, AcuTech Consulting	<i>BAPCO’s journey toward Operational Excellence</i> – Mahmood Aman, OE Specialist, OE Department, BAPCO	<i>Understanding the risk of unstable pressure relief device operation</i> – Dr. Abdulrehman Aldeeb , Siemens Energy LLC
13:30-14:00	<i>Lessons from Board Members and Senior Executives with Process Safety Culture and Leadership Essentials</i> – Steve Arendt, ABS Group	<i>Improving the Integrity Assurance of Bolted Joints</i> – David Brown, Hydratight FZE	<i>A New Approach for Managing Process Risks and the Effective Communication of those in a 3D Virtual Environment</i> – Dr. Pascal, GEXCON Middle East
14:00-14:30	<i>Process Safety Management and Leadership Challenges</i> – Vivek Bichave, Reliance Industries Ltd	<i>Lessons from recent significant incidents</i> – Dr. Kristen Kulinowski, US CSB Board Member	<i>Introduction of Process Safety Barrier Rules at a Petrochemical Company</i> – Hammad Ghassan, Sadaf

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14:30 – 15:00	<b>Networking Break and Prayer / Poster Session</b>		
15:00-16:30	<b>Session 2A – Metrics and Process Safety Performance</b> Session Chair: Ibrahim Al-Refae Venue – [Ballroom Level 1 – Section C]	<b>Session 2B – Process Safety Excellence / Leadership</b> Session Chair: Mohammad Nashwan Venue – [Ballroom Level 1 – Section B]	<b>Session 2C – Responsible Collaboration + Culture</b> Session Chair: Steve Arendt Venue - [Ballroom Level 1 – Section A]
15:00-15:30	<b>Key Performance Indicators in the Management of Functional Safety</b> – Ron Bell, Engineering Safety Consultants Ltd	<b>Process Focused Reviews: Our Journey to Safe Operations</b> – Khlouf Bouziane, Saudi Aramco	<b>Process Safety Academy (PSA) for Front Line Supervisors</b> – Al-Subait; Davis, Al-Jubail Petrochemical Company (KEMYA)
15:30:16:00	<b>PSM KPI Implementation at Binh Son Refining &amp; Petrochemical Limited</b> – Vo Hoang Vu, Binh Son Refining & Petrochemical Limited	<b>Enhanced Process Safety through Ensuring Safe Production</b> – Jamaan Saeed Al-Ghamdi, Sadaf	<b>The limitations of procedures and sanctions in dealing with risks- The need for a committed risk based culture facilitated by Talent leadership-</b> Coen van Driel, Kienbaum Management Consultants & Dr. Robert Kauer, TÜV SÜD Industrie Service GmbH
16:00-16:30	<b>Flare and Liquid Discharge Minimization: A Holistic Approach for Effective Emissions Mitigation</b> – Praveen Dhote; Dr. Abdulrehman Aldeeb , Siemens Energy LLC	<b>“An Approach to Assess, Manage and Treat Major Industrial Incidents”</b> – Dr. Umar Abbasi, Saudi Aramco	<b>Role of Process Safety Leadership to Develop Strong and Vibrant Safety Culture</b> – Nilesh Patel, SADARA
16:30	<b>Day 1 End</b>		
17:00-19:00	<b>Evening Reception</b>		

**Notes:**

1. Prayer times are included --- Dhuhr @ noon, Asr @ 2:30 pm

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Monday, December 5, 2016			
07:00-8:00	Coffee & Networking Break		
08:00-08:20	Welcome remarks – Day 2 by Mr. Khaled Saleh Al-Kharboush and Introduction of guests [Ballroom Level 1 – Section B & C]		
08:20 -08:30	Leadership Forum Introduction by Ms. Louisa Nara, CCPS Technical Director		
08:30-09:00	Call for Action - Summary of Leadership Forum on Process Safety [Closed Door Session – Day 1] – A leader from the Forum will speak		
09:00-09:30	Keynote Address- Drivers of Critical Chemical Safety Change Program, Ms. Vanessa Sutherland; CSB Chair		
09:30-10:00	Keynote Address- Engineers' Role in Process Safety, Mr. Khalid Al Hamid, Director, Engineering, Sadara Chemical Company		
10:00-10:30	Coffee & Networking Break / Poster Session		
10:30-12:00	Academia panel discussion on Process Safety [Ballroom Level 1 – Section B & C] <b>Moderator:</b> Louisa Nara, CCPS Technical Director <b>Panel members:</b> <ul style="list-style-type: none"> <li>• Dr. Salah Suood Al-Eissa: Functional Learning, Learning &amp; Development SABIC</li> <li>• Professor Kazuhiko Suzuki: Division of Industrial Innovation Sciences, Graduate School of Natural Science &amp; Technology, University of Okayama</li> <li>• Dr. Luc Vechot: Managing Director, Texas A&amp;M University at Qatar</li> <li>• Dr. Kristen Kulinowski, CSB Board Member</li> </ul>		
12:00-13:00	Lunch and Prayer break / Poster Session		
13:00-14:30	<b>Session 3A – Committed Culture / Process Safety Leadership</b> <b>Session Chair:</b> Dr. Abdulrehman Aldeeb <b>Venue – [Ballroom Level 1 – Section C]</b>	<b>Session 3B – Managing Risks (Operational Discipline, Vibrant Management Systems, Verification, Adherence to Standards)</b> <b>Session Chair:</b> Vivek Bichave <b>Venue – [Ballroom Level 1 – Section B]</b>	<b>Session 3C – Operational Discipline and Competency Development and Hazard Assessment</b> <b>Session Chair:</b> Qasim Yunus <b>Venue – [Ballroom Level 1 – Section A]</b>
13:00-13:30	<b>Practical Implementation Challenges for PS Framework – Executive Decision Making</b> – Mahesh Murthy, Process Safety Management	<b>Pursue the Common Ground in Effective Operational Risk Management and Operational Excellence</b> – Srinivasan Ramabhadran, DuPont Sustainable Solutions	<b>The Importance of Shift Handover in Preventing Process Safety Incidents</b> – Sami Almaiyyad, SABIC – IBN SINA
13:30-14:00	<b>Risk Management for Operational Sustenance in Hydrocarbon Industry</b> – Rohan Vardekar, Reliance Industries limited	<b>Successes in Implementing PHAs at Hadeed</b> – Ali Almutari, Adel Alharbi, Faisal Al-Gahtani, Saudi Iron and Steel Company (HADEED)	<b>Major Hazard Installations Must Have Competent People for Safe and Reliable Operations</b> – Lucas Ng HK, Petrochemical Corporation of Singapore
14:00-14:30	<b>Implementing a Process Safety Culture – The Necessary Ingredients</b> – Nathan Turner; PSM Solution Architect and Project Manager, DuPont Sustainable Solutions	<b>Reactive Chemicals Management Processes</b> – Jamal Al-Ghamdi, SADARA	<b>PHA/HAZOP Implementation – The Good, The Bad, The Ugly-(optimizing PHA/HAZOP to cover all scenarios efficiently)-</b> William Bridges; Adel Dakheel, Process Improvement Institute, Inc.

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14:30-15:00	<b>Networking Break and Prayer / Poster Session</b>		
15:00-16:30	<b>Session 4A – Human Factors</b> <b>Session Chair: Ahmed Abdullah Hasanain</b> <b>Venue – [Ballroom Level 1 – Section C]</b>	<b>Session 4B – Enhanced Application of Lessons Learned</b> <b>Session Chair: Louisa Nara</b> <b>Venue – [Ballroom Level 1 – Section B]</b>	<b>Session 4C – Process Safety Excellence</b> <b>Session Chair: Mohammad Shahnawaz</b> <b>Venue - [Ballroom Level 1 – Section A]</b>
15:00-15:30	<i>Proactive Root Cause Analysis of Human Performance Issues in Process Safety</i> – Larry Perkinson, Saudi Aramco	<i>Hidden Threats in O2 Systems &amp; United Approach for Mitigating Potential for Process Safety Incidents</i> – Yousef Al-Hawsawi, UNITED SABIC	<i>Process Safety Field Engagement Program at Petrochemical Company</i> – Ahmed Al-Fadhli, Sadaf
15:30-16:00	<i>Human Factors in Chemical Process Safety</i> – Masaki Nakagawa – Mitsubishi Chemical Group	<i>Case Study – Fire at a Refinery (a process safety fatality)?</i> – Mark Fields, Saudi Aramco	<i>Achieving Operational Excellence: Connecting the Impact of Process Safety Management to Daily Operations</i> - Andrew Bartlett, Petrotechnics
16:00-16:30	<i>The Impact of Uncontrolled Human Factors on Process Safety</i> – Alajlan Abdulaziz, Saudi Aramco	<i>Case Study – Thermal Expansion on Non-Block Pipelines</i> – Nipun Soni, Anup Elias; Sadara Chemical Company	<i>Safety Behavior vs Performance</i> – Hamad Al Shbrain, TASNEE
16:30-17:00	<b>Concluding Remarks / Actions Taken by CCPS [Combined Session]</b>		
17:00 onward	<b>Raffle Draw</b>		

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