

# Conference Program

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## ASEAN HSSE LOSS PREVENTION & PROFESSIONAL DEVELOPMENT CONFERENCE & EXHIBITION

**18-19 SEPTEMBER 2019**  
**HOTEL ISTANA, KUALA LUMPUR  
MALAYSIA**

*“Operational Excellence Through HSSE Innovation”*

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**ASEAN HSSE Loss Prevention & Professional Development  
Conference & Expo – 18 & 19 Sept. 2019**

**C O N F E R E N C E   P R O G R A M**

**Day – 1 : 18<sup>th</sup> September 2019**

T I M E	P R O G R A M
0800 – 0900	Conference Delegate Registration
0900 - 0930	<p><b>Conference Inaugural Ceremony</b></p> <ul style="list-style-type: none"> <li>➤ Welcome Address : Ts. Sharifah Zaida Nurlisha - President, MOGSC</li> <li>➤ Address : Ts. Mohd Azmi Mohd Noor - Conference Chair</li> <li>➤ Address : Engr. Mohammad Riaz Shareef - Conference Director</li> <li>➤ Address : Dato’ Dr. Ir. Mohd Abdul Karim Bin Abdullah - Group Managing Director &amp; CEO, SERBA DINAMIK</li> </ul> <p>Facilitator – Mohammad Ridhwan</p> <p><b>Grand Opening of Conference &amp; Exhibition</b></p> <ul style="list-style-type: none"> <li>➤ Dato’ Dr. Ir. Mohd Abdul Karim Bin Abdullah, Group Managing Director &amp; CEO, SERBA DINAMIK</li> <li>➤ Ts. Sharifah Zaida Nurlisha - President, MOGSC</li> <li>➤ Ts. Mohd Azmi Mohd Noor - Conference Chair</li> <li>➤ Yong Sai Chung - Conference Vice Chair</li> <li>➤ Engr. Mohammad Riaz Shareef - Conference Director</li> </ul>
0930 - 1015	<p style="text-align: center;">“Emergency Preparedness &amp; Response, based on real-life handling of MH 370 &amp; MH 17 Accidents in 2014”</p> <p><b>Presented By : Mohd Fuad Sharuji</b> Head Post-Accident Office, IATA ERP Working Group, AAPA ERP Working Group – Malaysia</p>

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1015 - 1115	<p><b>EXECUTIVE PANEL DISCUSSION (EPD-01) – MAHKOTA-II</b>  <b>“Operational Excellence Through HSSE Innovation”</b></p> <p><u>Moderator</u> : Ian Taylor - NEBOSH, Chief Executive</p> <p><u>Distinguished Panelists</u> :</p> <ul style="list-style-type: none"> <li>➤ Mohamad Hanif bin Hashim - General Manager, PETROFAC</li> <li>➤ Tarmizi Munir - CEO, KPOC</li> <li>➤ Dato’ Dr. Ir. Mohd Abdul Karim Bin Abdullah - Group Managing Director &amp; CEO, SERBA DINAMIK</li> </ul> <p>Facilitator – Mohammad Riaz Shareef/ Ehab Said</p>		
1115	<p>Dignitaries walk down &amp; Opening of Expo &amp; Felicitation of Exhibitors</p> <p>Facilitator – Vidhya Jeeva</p>		
1115 - 1145	<p><b>N E T W O R K I N G   &amp;   C O F F E E   B R E A K</b></p>		
1145 – 1300	<p>MAHKOTA-II</p>	<p>Baiduri (BR – 1)</p>	<p>Delima (BR – 2)</p>
	<p><b>SYMPOSIUM – SY – 01</b>  Maintaining Management  Accountability - A Process Safety  Approach</p> <ol style="list-style-type: none"> <li>1. Er. Srinivasan Premkumar -  <i>Smart HAZOP – Innovate &amp;  Digitalize</i></li> <li>2. Chen Zhenkang –  <i>Principles and Practices of Proof  Testing for Safety Instrumented  Systems According to IEC61511</i></li> </ol>	<p><b>Technical Session – TS – 01</b>  Occupational Health &amp; Industrial  Hygiene</p> <ol style="list-style-type: none"> <li>1. Dr. Ghaida Al Shoraian –  <i>Occupational Health Services in  KNPC</i></li> <li>2. Parimala Ponniah -  <i>Operationalization of Business &amp;  Human Rights , Social Risk  Assessment &amp; Grievance  Management in Upstream in</i></li> </ol>	<p><b>Technical Session – TS – 02</b>  Safety and Enterprise Risk  Management</p> <ol style="list-style-type: none"> <li>1. Chi Yang, Li –  <i>Lessons Learned from A Process  Safety Accident of Petrochemical  Factory in Taiwan</i></li> <li>2. PVN Chandrasekaran –  <i>Addressing competency gaps in  the novice and recommendation</i></li> </ol>

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	<p>3. Hasnaa Musaed Alghareeb – Experiences on Establishing 'Safety Critical Equipment' Management System ' in KNPC</p> <p>Session Chair – Gary Leong Wei Kit Facilitator – Jawwad Ahmed</p>	<p><i>Upstream Activities; a PETRONAS Carigali Experience)?</i></p> <p>Session Chair – Ehab Said Facilitator – AbdulGani Shah</p>	<p><i>for knowledge transfer process within oil &amp; gas industry</i></p> <p>3. Joachim van der Meulen - <i>Dropped Object Prevention Scheme in Asia</i></p> <p>Session Chair – Dr. Masao Fukumura Facilitator – Mohammad Ridhwan</p>
<b>1300 – 1400</b>	<b>P R A Y E R &amp; L U N C H B R E A K</b>		
	MAHKOTA-II	Baiduri (BR – 1)	Delima (BR – 2)
1400 – 1500	<p><b>Symposium – SY – 02</b> Excellence of HSE</p> <p>1. Abdul Razak Mohammad - <i>Control of Work Program "COW Program"</i></p> <p>2. Siti Fatimah Abdul Aziz – <i>"Digital Technologies to Drive HSE Operational Excellence"</i></p> <p>3. Haszelina Hassan - <i>"Enhancement in confined space ventilation issues"</i></p> <p>Session Chair – Hisham Ghunaim Facilitator – Ehab Said</p>	<p><b>Technical Session – TS – 03</b> Environment - Waste Management</p> <p>1. M Hazzuar B. C. A. Aziz - <i>Converting Waste Reduction into Cost Savings</i></p> <p>2. Khalid M. Al-Otaibi – <i>Waste Management system</i></p> <p>3. Ir. Dr. Zulkifli Abdul Rashid - <i>Quantitative Risk Assessment for High Pressure Green Methanol Synthesis from Green Hydrogen and Waste Carbon Dioxide</i></p> <p>Session Chair – Parimala Ponniah Facilitator – AbdulGani Shah</p>	<p><b>Technical Session – TS – 04</b> Emergency Management</p> <p>1. Wan Mohd Azman Wan Mokhtar - <i>The Rainbow is BLACK "Paper Abstract Oil Spill Response Exercise Black Rainbow"</i></p> <p>2. Abdul Khair Bin Osman – <i>Emergency Response &amp; Management</i></p> <p>Session Chair – Mohammad Al-Otaibi Facilitator – Mohammad Ridhwan</p>

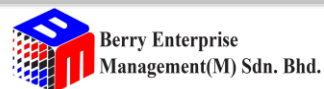
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1500 - 1515	NETWORKING & COFFEE BREAK
1515 – 1615	<p><b>Plenary Session (PS-01) MAHKOTA-II</b></p> <ul style="list-style-type: none"><li>➤ Dato’ Dr. Mohamed Noor Sany – <i>“Occupational Safety – Going Back to Basics”</i></li><li>➤ Francis C. Minah – <i>“Known – Unknowns Of Risk Assessment”</i></li><li>➤ Raja Fernaliz Raja Harris – <i>“Explosion-Protection (Ex) Digital Management Tool”</i></li></ul> <p>Session Chair – Mohammad Riaz Shareef Facilitator – Jawwad Ahmed</p>
1615 – 1630	<p><b>Closing Day-I: MAHKOTA-II</b></p> <ul style="list-style-type: none"><li>➤ Closing Remarks By - Conference Chair – Ts. Mohd Azmi Mohd Noor</li></ul> <p>LUCKY Draw: Facilitator: Jasvin Kaur</p>

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**C O N F E R E N C E P R O G R A M**

**Day – 2 : 19<sup>th</sup> September 2019**

T I M E	P R O G R A M
0800 – 0900	Conference Delegate Registration
0900 – 0915	<p><b>OPENING SESSION</b></p> <ul style="list-style-type: none"> <li>➤ Welcome Address : President, MOGSC – Ts. Sharifah Zaida Nurlisha</li> <li>➤ Address : Vice Conference Chair – Yong Sai Chung</li> </ul> <p>Facilitator – Jasvin Kaur</p>
0915 – 1015	<p><b>EXECUTIVE PANEL DISCUSSION (EPD-02) – MAHKOTA-II</b>  “Operational Excellence Through HSE Innovation”</p> <p><u>Moderator</u> : Mohamed Amin Abdullah – Advisor, PETRONAS Group HSE</p> <ul style="list-style-type: none"> <li>➤ Datuk Johari Basri – Advisor, SERBA DINAMIK</li> <li>➤ John Robert Christian – Director, HSE SUBSEA ASIA/ME &amp; ON/OFF APAC - TechnipFMC</li> <li>➤ Tim Marsh – VP HSE SAPURA</li> <li>➤ Suresh Sinnappu – OFS Country Lead, BAKER HUGHES</li> </ul> <p>Facilitator- Ehab Said / Mohammad Riaz Shareef</p>

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1015 – 1130	<p><b>PLENARY SESSION (PS-02) MAHKOTA-II</b></p> <p style="text-align: center;"><b>CYBER SECURITY</b></p> <p>Session Chair – Ms. Suryani Md Hanipah – Deputy, CEO Ascendsys Sdn. Bhd.</p> <ol style="list-style-type: none"> <li>1. Shashwath Hegde – Team Lead, Solution Architech - APAC</li> <li>2. Viorel Dumitrescu – Bitdefender HQ-Romania – Business Manager Asia-Pacific</li> <li>3. Steve Kang – KoolSpan – Regional Sales VP Asia Pacific</li> </ol> <p>Facilitator – Mohammad Ridhwan</p>		
1130	<p>Dignitaries walk down of Exhibition</p> <p>Facilitator – Vidhya Jeeva</p>		
1130 – 1200	N E T W O R K I N G   &   C O F F E E   B R E A K		
1200 – 1300	MAHKOTA-II	Baiduri (BR – 1)	Delima (BR – 2)
	<p><b>Symposium – SY – 03</b></p> <p>Safety- Target Zero</p> <ol style="list-style-type: none"> <li>1. Raihanah Ismael Al Abdullah - <i>Systematic Approach towards Zero Incidents</i></li> <li>2. Mohammad Al-Otaibi - <i>Challenges of Black Powder in gas lines - A case study</i></li> </ol> <p>Session Chair – Ehab Said Facilitator – Jawwad Ahmed</p>	<p><b>Technical Session – TS – 05</b></p> <p>Process Safety</p> <ol style="list-style-type: none"> <li>1. Nor Hafizalena Binti Osman - <i>Chemical Management</i></li> <li>2. Hasnaa Musaed Alghareeb – <i>“Improving the Pre-Startup Safety Review program for new projects”</i></li> <li>3. Shamsul Amri – <i>Integrated and structured verification scheme for reliability</i></li> </ol>	<p><b>Technical Session – TS – 06</b></p> <p>Occupational Safety</p> <ol style="list-style-type: none"> <li>1. Hisham Ghunaim – <i>Noise Assessment for Substation Preventive Maintenance and Oil Cable Maintenance</i></li> <li>2. Raja Tatina Raja Musa - <i>Advocating Human Rights in Supply Chain</i></li> </ol> <p>Session Chair – Gary Leong Wei Kit Facilitator – Mohammad Ridhwan</p>

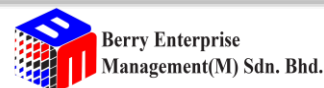
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		<p><i>and integrity assessment: Case study on Refinery Plant</i></p> <p>Session Chair- Dr. Ghaida Al-Shoraian Facilitator – AbdulGani Shah</p>	
1300 – 1400	P R A Y E R & L U N C H B R E A K		
	MAHKOTA-II	Baiduri (BR – 1)	Delima (BR – 2)
1400 – 1500	<p><b>Symposium – SY – 04</b> Contractors Safety Management</p> <ol style="list-style-type: none"> <li>Lt. Colonel Frank Tan – <i>Competency - in the context of many accidents involving Crane Lifting Vocations</i></li> <li>Rabiatul Adwieah Binti Abd Shukor- <i>PETRONAS Upstream Contractor HSE Management</i></li> <li>Taylor Breihan – <i>Real Time Location Services of Contractors for Oil &amp; Gas and Heavy Industries</i></li> </ol> <p>Session Chair – Siraj Abdul Razack Facilitator – Jawwad Ahmed</p>	<p><b>Technical Session – TS – 07</b> Environment Management</p> <ol style="list-style-type: none"> <li>Arduni Mastura Abu Bakar – <i>Environment Management for Marian Service Provider</i></li> <li>Dr. Masao Fukumura - <i>Sustainable Approach to Identify Reproductive Toxicants in the Oil and Gas industry</i></li> </ol> <p>Session Chair – Ehab Said Facilitator – AbdulGani Shah</p>	<p><b>Technical Session – TS – 08</b> Student Technical Program</p> <p>Moderator: Azizin Zainuddin – Head of Capability, PETRONAS</p> <p>Students from ;</p> <ol style="list-style-type: none"> <li>UTP</li> <li>UMPEDAC</li> <li>UITM</li> </ol> <p>Facilitator : Jasvin Kaur</p>

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1500-1515	NETWORKING & COFFEE BREAK
1515-1615	<p><b>PLENARY SESSION - (PS-03) MAHKOTA-II</b> Session Chair – Siti Fatimah Abdul Aziz</p> <ol style="list-style-type: none"><li>1. Dr. Sangeeta Kaur - <i>Mental Health at Work</i></li><li>2. PVN Chandrasekaran – <i>Holistic approach in Fire Safety and Fire Management</i></li><li>3. Anneeza binti Abdul Ghani - <i>SCE Barrier Ownership – “My Safety Critical Equipment is Working, I Know It and I Can Prove”</i></li></ol> <p>Facilitator – Mohammad Ridhwan</p>
1615-1630	<p><b>CONFERENCE CLOSING SESSION: MAHKOTA-II</b></p> <p>Thank you Note &amp; Closing Remarks By : President MOGSC</p> <p>LUCKY Draw: Facilitator – Meshal Riaz</p>

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