

5TH CCPS GLOBAL SUMMIT ON PROCESS SAFETY



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HSE



Guest-of-Honour, Mr Zaqy Mohamad, Minister of State for National Development and Manpower with the welcome party.



22-23 October 2019

CCPS-GSB-SCIC(PCS) collaboration. GM (P) with (from L to R): Ms Louisa Nara (CCPS Global Technical Director), Dr Kristen Kulinowski (CSB Interim Executive Authority), Mr Shakeel Kadri (CCPS Executive Director and CEO).

The conference was declared open by the Chair and Co-Chair of the 5th GSPS Executive Committee, Mr Shakeel Kadri, Executive Director & CEO, Center for Chemical Process Safety and Er. Lucas Ng HK, SCIC-GSPS Organising Committee Chairman and PCS GM (Plant).

The welcome address was delivered by the Guest-of-Honour, Mr Zaqy Mohamad, Minister of State, Ministry of National Development & Ministry of Manpower.

Mr Zaqy Mohamad shared that the Ministry of Manpower introduced legislative changes to the Workplace Safety and Health Act for early sharing of learning points from major incidents, even before prosecutorial actions. This allows companies to learn from their peers and take immediate steps to avoid similar incidents in a timely manner. At the Summit, he announced the gazetting of the WSH (Learning Report) Regulations on 22 October 2019.

The first morning commenced with keynote addresses from several business leaders, including Mr Wim Roels, CEO, Borouge Pte Ltd and current SCIC Chairman, on the theme "Building Industry Capabilities in Process Safety", highlighting the importance of taking a pro-active approach geared towards enhancing companies' safety culture. Another business leader, Ms Rosfinah Bt A Nadir, CEO, Petronas Chemical Ethylene / Propylene Sdn Bhd., Malaysia, spoke on "Building Process Safety Competency" and strategies on how companies can strengthen their process safety culture. Indeed Process Safety



Guest-of-Honour, Mr Zaqy Mohamad, delivering the welcome address.

Over the past several years, Process Safety has taken on an increased importance. Today, companies large and small, all put a premium on improving their Process Safety performance. In fact, Process Safety is now a Board-level agenda in many companies.

Co-hosted by the Center for Chemical Process Safety (CCPS) and the Singapore Chemical Industry Council (SCIC), Singapore's inaugural hosting of the 5th CCPS Global Summit on Process Safety (GSPS) was held at the Resorts World Sentosa from 22 to 23 October 2019. The conference saw more than 300 international and regional delegates in attendance.

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MOS Zaqy Mohamad's Facebook posting.

Culture is a key focus of the Summit, along with the theme of the Summit, "Process Safety Vision 20/20".

CCPS' Vision 20/20 does not refer to the year 2020, but to demonstrate what perfect process safety will look like when it is championed by industry; driven by five tenets of culture, standards, competency, management systems and lessons learned; and enhanced by community passion and four global societal themes.

This Summit is one of the initiatives to achieve the Vision 20/20 of having various stakeholders take collective actions to achieve process safety excellence. It brings many experienced practitioners together, to network and share advancements in process safety through formal paper presentations and informal discussion.

The main highlight of the day was the Leadership Panel Discussion on Process Safety, an open forum where several industry leaders, moderated by Mr Shakeel Kadri, took on questions from the audience. Questions ranged from "How leadership can be demonstrated at the middle management?", "What roles need to be played by middle management to showcase commitment towards Process Safety Culture?", to "What are some strategies to integrate process safety capabilities in the drive towards Industry 4.0?".

The technical sessions that followed featured two parallel tracks, with the theme of "Committed Culture, Process Safety Leadership" taking centre stage. Process Safety Culture featured very much in process safety management as well as concerns of the delegates, judging from the interactions during the open forum and the warm reception in the technical sessions.



Singapore Ministry of Manpower
 "There is a constant stream of activities organised for companies that are part of the Jurong Island Vision Zero Cluster. For example, we hold learning journeys to firms with innovative practices so that we can all network, share ideas and collaborate to raise the industry's safety standards collectively."
 - Engineer Lucas Ng Hong Kiang, General Manager (Plant) of the Petrochemical Corporation of Singapore

On Social Media.... MOM's Facebook



Singapore Ministry of Manpower
 "The Petrochemical Complex Contractors Association (PCCA) acts as a nexus for knowledge transfer and sharing so that smaller firms can leverage the technical know-how of bigger firms to improve their safety capabilities. The importance of this association lies in how its members have been major injury-free since the inception of PCCA in 2005."
 - Apostol Ivan Lee, President of Petrochemical Complex Contractors Association



Further across the globe.... AICHE's LinkedIn

Indeed, on the second day of the conference, Er. Bernard Leong, 5th GSPS Technical Committee Co-Chair and PCS HSE Manager, opened the day, sharing his

overnight thoughts on the proceedings of the first day with the participants, touching on his personal observation of people at

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conferences, and very much on Process Safety Culture, throwing in elements of strong leadership, open communications and human error.

Following that, a Leadership Forum summary was presented by Ms Louisa Nara, CCPS Global Technical Director. The Leadership Forum is a closed door session held on the first day, among senior leaders to deliberate on current day challenges and vision. Not forgetting the need for development and succession, an Academia Panel Discussion on Process Safety, with mainly academia on the panel with Ms Louisa Nara as the moderator, touched on issues including process safety focus and competency development.

It was also an honour to have the presence of US Chemical Safety and Hazard Investigation Board's (CSB) Interim Executive Authority Dr. Kristen Kulinowski. At the closing stages, she presented "Learning Lessons from Process Incidents". This was aptly followed by a presentation from GM (Plant) entitled "No Reason for Not Learning Lessons – There are Many Valuable Resources Out There!".

The local organisation of the event was spearheaded by PCS, with GM (Plant), Er. Lucas Ng HK, as the 5th GSPS Executive Committee Co-Chair, and Chairman of SCIC-GSPS Organising Committee, with support from HSE Manager, Er. Bernard Leong, as 5th GSPS Technical Committee Co-Chair. PCS committed as a Platinum



And, not forgetting the support team from SCIC, with Er. Bernard Leong and Ms. Lilian Tang.



PCS Exhibition Booth, with "sweet memories" for visitors.

Sponsor, and also as the main driver in the CCPS-SCIC Memorandum of Understanding collaboration and partnership. The hosting, logistical

arrangements, and the success of the Summit would not have been possible without the support and effort of Ms Gina Ling of SCIC and her team.



PCS-PCCA delegates, showcasing "One PCS, One Team" partnership with PCCA.