

Complimentary PSRG Process Safety Symposium **“Economy vs. Process Safety”**

2nd March 2023

Venue: InterContinental Singapore
80 Middle Rd, Singapore 188966

Covid-19 had turned the world upside down, posing so many challenges for society as well as industry. Like many other organizations, our industries have learned how to cope with business continuity and maintain process safety. As the landscape of manufacturing industry is evolving post-pandemic, more mergers and acquisitions are taking place and movement of operations or sourcing of raw materials has shifted towards emerging and developing countries to maintain competitiveness, culture differences pose new challenges in process safety. In this symposium we will discuss how to manage process safety culture differences, process safety in new industries and share new process safety technologies available today.

PSRG Asia Pacific Pte. Ltd. (www.psrg.com) is pleased to announce that we will hold our Process Safety Symposium – Economy vs. Process Safety, in Singapore on **2 March 2022, Thursday, from 9:00AM to 5:00PM**. The objective of this event is to learn and exchange industry best practices and lessons learned with industry colleagues. This is a by invitation only complimentary event, and you are cordially invited to attend. Lunch and tea are provided. Doors will open at 8.30AM for registration.

Event Speakers:

- 1. Mr. Lucas NG Hong Kiang – Senior Advisor & Head of Sustainability, Petrochemical Corporation of Singapore (Private) Limited**
“Strong Process Safety Culture cannot be Shaken but Endures!”
- 2. Mr. Robert Weber P.E. – CEO/President, PSRG**
“Asset Integrity Management”
- 3. Mr. Jose Aristoza – Director Process Safety, GSK**
“Process Safety Leadership accountabilities”
- 4. Mr. Parthi Naidu – President, Enable Training & Consultancy Pte. Ltd.**
“Sustainability for Safety Professionals”
- 5. Ms. Michelle Chan – Customer Development Representative, APAC, RealWear**
“AR (Assisted Reality) Technology Applications in the Workplace for Process Safety purposes”
- 6. Mr. Nam Hoang Nguyen – Digital Transformation Specialist, PSRG**
“Digitalizing Process Safety: One-stop Solution”

If you and/or others in your company would like to attend, please scan the QR code on the right to RSVP with names and contact information before **24th February 2023**. You can also contact us at psrg-asiapacific@psrg.com or contact Ms. Avanna Tan at atan@psrg.com / +65 9847 2770. We look forward to seeing you there!



Sincerely,
PSRG ASIA PACIFIC PTE. LTD.

A handwritten signature in cursive script, likely belonging to Ms. Annie Nguyen.

Ms. Annie Nguyen
Director
nnguyen@psrg.com



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Agenda

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| 08:30 am | Coffee and Registration |
| 09:00 am | Introduction & Welcome
by Ms. Annie Nguyen – Director of PSRG Asia Pacific |
| 09:20 am | Safety Moment |
| 09:40 am | Audience Introductions and Expectations |
| 10:00 am | Mr. Lucas NG Hong Kiang
Senior Advisor & Head of Sustainability, Petrochemical Corporation of Singapore (Private) Limited
<i>"Strong Process Safety Culture cannot be Shaken but Endures!"</i> |
| 10:30 am | Morning Break |
| 11:00 am | Mr. Robert J. Weber P.E.
CEO/President, PSRG
<i>"Asset Integrity Management"</i> |
| 11:30 am | First Panel Session
Moderator: Ms. Annie Nguyen, PSRG |
| 12:00 pm | Lunch |
| 01:00 pm | Mr. Jose Aristoza
Director Process Safety, GSK
<i>"Process Safety Leadership accountabilities"</i> |
| 01:30 pm | Mr. Parthi Naidu
President, Enable Training & Consultancy Pte. Ltd.
<i>"Sustainability for Safety Professionals"</i> |
| 02:00 pm | Afternoon Break |
| 02:30 pm | Ms. Michelle Chan
Customer Development Representative, APAC, RealWear
<i>"AR (Assisted Reality) Technology Applications in the Workplace for Process Safety purposes"</i> |
| 03:00 pm | Mr. Nam Hoang Nguyen
Digital Transformation Specialist, PSRG
<i>"Digitalizing Process Safety: One-stop Solution"</i> |
| 03:30 pm | Second Panel Session
Moderator: Ms. Annie Nguyen, PSRG |
| 04:00 pm | Collection of Survey
Door Prize Drawing
Closing by Mr. Robert Weber, CEO/President of PSRG |

Speaker Biography

1. Mr. Lucas Ng Hong Kiang – Senior Advisor & Head of Sustainability, Petrochemical Corporation of Singapore (Private) Limited.



Er. Lucas NG has stepped down as General Manager of Plant of Petrochemical Corporation of Singapore (Private) Limited (PCS) from 1 October 2022 after serving for 18 years. PCS is the upstream company, an essential chemicals producer, of the Singapore Petrochemical Complex incorporated in 1977. He has been serving the company for more than 38 years since 1984 and experienced in technical, engineering, maintenance, process and operations of several petrochemical plants and associated infrastructures, contributed to execution of various major projects and plant turnarounds. Currently he serves as Senior Advisor and heads the PCS Sustainability Team focusing on carbon abatement. Prior to joining PCS in 1984, he was with

the Port of Singapore Authority (PSA) from 1980.

Er. NG served in various institutions and committees, involving academic institutions, government agencies, professional bodies and trade associations, including Chemical Standards Committee (CSC) by SDO@SCIC. Currently he is the Chair of CSC and the Jurong Island Vision Zero Group. He co-chaired and organised the 5th Global Summit on Process Safety (GSPS), representing SCIC as Chairman of SCIC-GSPS Organising Committee, with Center for Chemical Process Safety (CCPS) in 2019.

He has been in the hydrocarbon processing industries for more than 42 years since his graduation as a chemical engineer in 1980, promoting process safety, fire & security, asset integrity & reliability, water conservation and energy efficiency, and now sustainability. Er. NG is a registered Professional Engineer (Chemical) with Professional Engineers Board of Singapore, and a Chartered Engineer (Chemical and Process) with the Chartered Engineer Board / Institution of Engineers, Singapore (IES). He is also an Energy Efficiency Opportunities (EEO) Assessor registered under IES and National Environment Agency (NEA).

He believes in a workforce with strong teamwork spirit, occupational safety and process safety culture towards Vision Zero, and Responsible Care®, committing to continuous improvement in all endeavours. Er. NG advocated management to take ownership in Workplace Safety and Health (WSH) by providing a safe and healthy working environment for the entire workforce.

2. Mr. Robert J. Weber P.E. – CEO/President, PSRG



Mr. Weber is a Registered Professional Engineer with more than 35 years' industry experience. In addition to managing day-to-day activities. Mr. Weber is actively engaged in ensuring PSRG's responsive, timely and quality delivery of services providing training, quality assurance and, performing as Program Manager/Project Director and Subject Matter Expert for a variety of PSRG projects. He has experience in project management, FEED and detailed EPC, technical writing, multinational strategic planning, techno-economic analysis and feasibility studies, enterprise risk management, safety, risk, reliability, loss prevention, incident investigation, and security planning. He is knowledgeable in regulatory requirements (COMAH, DHS, DOT, EPA, and OSHA) and RGAGEP (e.g, API, ASHRAE, ASME, IIAR, ISA/IEC, NEC, NFPA, etc.). Mr. Weber has worked on hundreds of projects in more than 90 countries worldwide. He holds M.S. in Mechanical Engineering from University of Illinois and MBA from Northwestern University Kellogg Graduate School of Management.

3. Mr. Jose Aristoza – Director Process Safety, GSK



Member of the Vaccines Global EHS Leadership Team, responsible to provide technical and strategic direction on Process Safety and Machinery Safety across the entire Vaccines Supply Chain of GSK.

With more than 20 years of experience in both technical and leadership aspects of EHS. Prior to taking EHS as a profession, he had worked as Quality Control Engineer and as a Reliability Engineer.

Working in multinational companies to wit, Procter and Gamble, Ford, Intel and Chevron, had enabled him to learn and implement best in class safety systems.

He has a Degree in Mechanical Engineering, Certified Machinery Safety Expert: TUV Nord – Pilz, Occupational Safety and Health Consultant for Department of Labor and Employment, Philippines and Professional Process Safety Engineer, Institution of Chemical Engineers (IChemE).

4. Mr. Parthi Naidu- President, Enable Training & Consultancy Pte. Ltd.



Parthi Naidu is the founder of Enable Training and Consultancy, a sustainability solutions provider and social enterprise.

He is a former Oil and Gas professional from Chevron and BP with facility construction and operation experience. Last he was the Global Vice President of EHS for Cargill, a Food and Agriculture corporation.

He is a national basketballer, CSP, WSHO, PMP, PMC and has a MBA and MSc in Engineering. He is a board member of the National Safety Council of Singapore.

5. Ms. Michelle Chan – Customer Development Representative, APAC, RealWear



Michelle joined RealWear in 2021 as an expert in head-mounted devices and AR technology. With her background in ICT, she stays up to date on AR/VR tech and its applications. Michelle sparks dialogues with enterprises in the APAC region about the future of frontline workers. She is an in-demand speaker, regularly hosting training and demonstration sessions with engaging style and insightful commentary. Michelle aims to motivate and inform attendees with her unique perspectives.

6. Mr. Nam Hoang Nguyen (Nam) – Digital Transformation Specialist, PSRG



Nam joined PSRG as a Digital Transformation Specialist in 2022. He has a background in ICT and process safety that enables him to develop, support and realize process safety digitalization projects across industries. Nam provides fresh perspective in digital transformation that offers sustainable and achievable solutions.