

### Safety Tip

For WHO guidance  
on COVID-19:

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/>

# AIGA News

Bi-Monthly Newsletter of Asia Industrial Gases Association

# AIGA

May-June 2022

**AIGA focus on Slips, Trips and Falls hazards:** Safety performance in 2021 from AIGA member companies showed a steep increase in Lost Time Injury (LTI) rate as compared to 2020. Major causes for the injuries were noted to be from “Slips, Trips and Falls” and “Manual handling of cylinders”. AIGA Safety Advisory Group (SAG) decided to develop a poster on “Common Slips, Trips and Falls Hazards” to increase the awareness of the potential hazards in the work place and office environment by recently publishing a safety poster, SP 13/22 on the same. This poster also reminds all of us on three important safe practices to lower injuries and improve safety performance viz. *good housekeeping, use of three-point contact and not rushing.*



**AIGA Board Meeting held virtually on 28 June 2022:** 62<sup>nd</sup> meeting of AIGA Board was held on 24 Feb 2022. The meeting was chaired by Mr John Panikar, Board President (from Linde Plc). The meeting was held virtually in view of the travel restrictions due to the ongoing Pandemic. Apart from administrative matters and reviewing the financial budget for 2022-2023, Board had in-depth review of the progress with various safety programs, publications by AIGA Technical Committee, review the need for a creating a Customer Engineering Services (CES) work group, AIGA's participation in creating awareness about use of H2 in mobility and green energy via a H2 Ecosystem website <https://www.h2safety.info/> and other important matters of interest.



**AIGA Holds Webinar on Transport Safety:** AIGA Safety Advisory Group (SAG) and Transport Safety Work Group held a webinar on 22<sup>nd</sup> June 2022 on “**Transport Safety Best Practices (Road risk assessment & system audits) and Transportation of Hazardous gases (Flammable, Toxic & Others)**”. About 230+ participants from more than 15 countries in Asia and other regions attended the webinar. Nicholas Yong (Air Products), Adisorn Ruangdej (Linde Plc) and Jacky Yu (Yingde Gases Group) were the speakers who shared their experiences emphasizing the key elements of road risk assessment, its benefits, and what to consider when conducting a transportation safety system audit. They also shared learnings from past incidents to draw participants' interest and attention.

**AIGA China Holds Webinar on ASU Process Safety Risk Assessment Overview:** ASU Work Group of AIGA China Office, held a webinar in Chinese language on 28th June 2022 on “**ASU cold box and FBT process safety, risk assessment and health monitoring**”. About 190 participants from 60+ organizations attended the webinar. AIGA China was honoured to have a special guest, Mr. Wenzhe Tai, China National Senior Chemical Safety Production Expert at the webinar. Mr. Jianming Lu (Air Products), Mr. Yinming Liu (Linde Plc) and Mr. Zhijie Zhang (Air Liquide) were the speakers who provided an overview on Risk Assessment/Identification and Process safety focus areas for ASUs and Flat Bottom Storage Tanks. The speakers shared the learnings from some of the past incidents involving ASU cold box and FBTs, and analysed critical items in ASU & FBT health monitoring/Instruments etc., as well as emphasized the benefits of using relevant safety inspection check list eg. AIGA SB 22/20.

**AIGA Vietnam Holds a Safety Seminar** on 20 May 2022 on “**Chemical Safety – Industrial Gases areas**” in cooperation with VINACHEMIA. This was an ‘in person’ seminar held in Ho Chi Minh city and was attended by more than 75 participants. Mr Luu Hoang Ngoc, Dy General Director of VINACHEMIA was the guest of honour who also made an opening speech at the seminar stressing upon the important role that the industrial gases play on economy and people’ lives. He further stressed upon the benefits of cooperation between VINACHEMIA and AIGA VN in developing country safety standards and regulations for promoting safe operations and use of industrial gases.



#### Upcoming Webinars and Other Events:

- 61<sup>st</sup> meeting of AIGA TC will be held virtually on 12 & 13 July 2022.
- Webinar by AIGA China on “H2 Risk Assessment & Bow-Tie method” in July’22 and “Transport Safety Best Practices” in Aug’22

#### New Appointments in AIGA Work Groups and National Associations:

**Mathilda Loh** of Linde Plc takes over the role of Chairperson of ESG Work Group in place of Wang Bin WU of Air Liquide. Mathilda has 20+ years of experience in the semiconductor and industrial gases world mostly related to operations, quality and safety. She is currently the Head of SHEQ (Safety, Health, & Environment and Quality), Region: South Asia & ASEAN for Linde Plc.



**Andrew Ng** from Air Liquide comes in place of Choon Meng Lim in Safety Advisory Group of AIGA. Andrew is the Health, Safety & Environment (HSE) Manager of Air Liquide Singapore and holds a Master in HSE Technology from National University of Singapore. He has more than 15 years of experience in HSE and has successfully implemented various programs that enhance safety in his present organization.



**Pak Phajar Hadiwibowo** of Samator Group takes over as Chairman of AGII (Asosiasi Gas Industri Indonesia) in place of Late Pak Arief Harsono.

#### Documents published during May- June 2022

**AIGA TP 31/22** “Recent (H2 of 2021) Incidents in the Industrial Gases Industry in Asia”

**AIGA 119/22** “Overview on Fleet Safety Technology and Vehicle Specification”

**AIGA 120/22** “Quality of Delivered Products from Medicinal Gas Cylinders”

**AIGA 121/22** “Mechanical Integrity for Generator Systems in Acetylene Plants”

**AIGA SP 12/22** “We Are Here and Ready”

**AIGA SP 13/22** “Common Slips, Trips and Falls Hazards”

#### Did You Know?

**When a cryogenic storage tank is located inside a room or an enclosed area, proper “confined space entry” protocol to be always ensured.**

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AIGA is registered as a non-profit society based in Singapore. It aims to foster the exchange of technical information among its members in the safe handling and use of industrial, medical and carbon dioxide gases, and to have close liaison with national authorities, in order to work towards the highest level of safety and environmental care across Asian countries.



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