

Project in 2024

SAFETY HYDROGEN



Hybrid seminar #007 “Safety knowledge on Hydrogen and its application” – May 24th, 2024 in Ho Chi Minh city

Implementing the 2024 project program with the subject “SAFETY HYDROGEN”. AIGA VN and Vietnam Chemicals Agency (“VINACHEMIA”) jointly organized the first seminar with the theme “Safety knowledge on Hydrogen and its application” on May 24, 2024 in Ho Chi Minh City

- The purpose is to share basic knowledge about Hydrogen gas such as properties, hazards, risks and applications in industry and life.
- With 116 guests attending, of which 72% attended in person and 28% attended online, including representatives of VINACHEMIA' leadership, representatives of the AIGA VN' SC and companies operating in the field of industrial gases



❖ Ref. in detail: [Seminar#007](#)

Members of AIGA VN at the seminar

From the seminar #007, AIGA VN will award CERTIFICATES of APPRECIATION to the Speakers who participated in drafting and presenting topics in the seminar as a token of appreciation for their contributions to the success of the seminar.



Technical Manager - NSVN



QSH&E & maintenance Manager - NSVN



QSH&E Director - Messer



Specialist – VINACHEMIA

The 19th TC meeting in Hanoi – Sep 12 ~ 13, 2024

TC will hold a meeting in person one per year from 2024. Meetings are effective and productive as

- Members openly share and analyze incidents, accidents, and good practices;
- Read, analyze, and edit documents more thoroughly.



1st day: Sep 12 at Office of

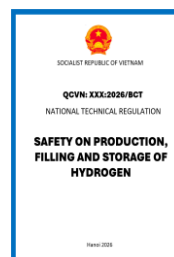


2nd day: Sep 13 at Office of

Project: Compilation of the national technical regulation on SAFETY HYDROGEN

Co-authored by AIGA VN and VINACHEMIA, along with a number of relevant agencies.

The project is expected to do within 3 years from 2024 ~ 2026, including the time for licensing, compilation, editing and promulgation.



Webinar #02 “Important of SAFETY in Production, Transport, Storage and Use of Hydrogen” On Oct 18th, 2024 by MS Team

Following seminar #007, AIGA VN and VINACHEMICA cooperated to organize the webinar#02 “The importance of SAFETY in the production, transport, storage and use of Hydrogen.

- The objective is to share knowledge and guidance on safe practices in the daily work of workers working in the field of Hydrogen gas.
- The webinar was attended by more than 100 guests, and especially had the presence and opening speech of Mr. Luu Hoang Ngoc - Deputy Director General of VINACHEMIA



The special speakers at the webinar were Mr. Wayne Guan – Sr. Manager HyCO&CO₂ Ops. Support from Linde Plc. Great China; and Mr. Nguyen Duc Tai – Manager QSHE & Compliance from Linde Gas Vietnam.

AIGA VN would like to thank the valuable contributions of the 2 speakers who brought success to the webinar.

❖ Ref. in detail: [Webinar#02](#)

Change representative of the member companies



Mr. Yoshikazu Asano
General Director
Tomoe Việt Nam Co., Ltd.
Treasurer – AIGA VN (From Aug 2024)



Mr. Chen Chun Fu
General Director
Vinasanfu Co., Ltd.
SC member – AIGA VN (From Nov 2024)

Published documents

- AIGAVN-TM-012:** Hydrogen – Properties and application
- AIGAVN-TM-013:** Hydrogen – Production and Technology
- AIGAVN-TM-014:** Hydrogen – Hazardous and prevention
- AIGAVN-TM-015:** Hydrogen – Safety in production and filling
- AIGAVN-TM-016:** Hydrogen – Safety in transport, storage and use

Vietnamese translated documents

- AIGA 045/07** : Gaseous Hydrogen station
- AIGA SB 42/24:** Safety bulletin: Organization communication on safety
- AIGA 125/23** : Guideline for small scale Hydrogen production
- AIGA 087/20** : Standard for Hydrogen piping system at user location
- AIGA 126/24** : Standard procedure for Hydrogen supply system
- AIGA 100/23** : Hydrogen Pressure Swing Adsorber (PSA):
Mechanical Integrity requirement
- EIGA 06 – 19** : Safety in storage, handling and distribution of liquid H₂
- EIGA 100 – 20** : Hydrogen cylinders and transport vessels
- BCGA CP 33** : BCGA CODE OF PRACTICE CP 33
The Bulk storage of Geaseous Hydrogen at user’s premises
- 10.AIGA 124/23** : Reciprocating cryogenic pumps and pump installations for hydrogen and liquefied natural gas

Published video (sub-title)

- AIGAVN-VD-029:**
Hydrogen – Production process
- AIGAVN-VD-030:**
About Hydrogen
- AIGAVN-VD-031:**
Accident of Hydrogen cylinder explosion in Yen Bai - VN
- AIGAVN-VD-032:**
Hydrogen generation by steam reforming of nature gas
- AIGAVN-VD-033:**
Hydrogen reaction with Chlorine & Flourine
- AIGAVN-VD-034:**
Fun with Hydrogen

AIGA VN Media

