



We cordially Invite you for the Safety Seminar 2022 on

Medical Oxygen supply systems: Learnings from Covid

Introduction to the Seminar theme:

The year 2021 has undoubtedly been the most remarkable for the Medical Oxygen industry among its many years of existence. The devastating wave of COVID which ravaged India re-established the criticality of Medical Oxygen as a lifesaver. Consequently, the supply shortage and challenges of Medical Oxygen highlighted certain crucial aspects like never before. Before COVID, liquid medical oxygen was the most predominant mode of supply, but since it could not cater the fivefold increase required at that time, several non-conventional steps were adopted to salvage the situation - like conversion of industrial to medical, unconventional supply chain adoption, and the Onsite generation using PSAs. While like the rest of the world, GIA hopes that such situations do not recur, we would like to avoid complacency and revisit the key learnings learnt during the crisis period. It is critical that we are better prepared for any future urgencies and make our systems more robust efficient and effective. This seminar is an important step in this direction and after careful deliberation we have selected the following themes.

- ♦ Introduction to basic properties, process and fundamental design requirements that we need to understand in all type of medical Oxygen installations.
- ♦ How to deal with supply bottlenecks in future and how to divert industrial Oxygen assets to Medical Oxygen, convert vessels etc
- ♦ How to plan the back ups and securitisation of supply
- ♦ How can the individual onsite PSA's be useful for medical oxygen supply in hospitals
- ♦ How the global regulations have evolved.

Seminar will consist of the presentation by GIA member companies in lucid but yet deeply analytical manner covering all aspects, followed by interactive sessions with the audience.

Date:
September 15th, 2022

Time:
08.30 am to 17.30 pm

Location:
**Holiday Inn,
Aerocity, New Delhi**

Who shall attend the seminar :

The above aspects of Medical Oxygen supply systems are important to be understood by the gas industry personal, medical facilities management, regulatory and government bodies, and the general public, thinktanks, press and media. We invite them all to participate wholeheartedly.

We also intend to invite senior officials from PESO, IPC, DPIIT and large healthcare institutions to deliberate the regulatory framework, harmonised specifications and policy making. We will also be inviting officials from Asian Industrial Gases organisation bodies to give a global view. We also invite select sponsors, equipment manufacturers and other businesses to display their prowess and interact and network with the present dignitaries.

About GIA

Gas Industries Association (GIA) is a part of leading Global Industrial gas companies operating in India viz., INOX Air Products Pvt Ltd., Linde India Ltd., Praxair India (P) Ltd., Air Liquide India Holding Pvt. Ltd., Taiyo Nippon Sanso India and Air Water India Pvt. Ltd. GIA aims to promote safety, health, security and environmental awareness in industrial (including specialty gases) and medical gases industry. It aims to minimize occupational injuries and illnesses, avoid environmental damage, assure security of hazardous materials and promote continuous improvement in these areas. GIA is also linked with all major global gas associations like AIGA, EIGA, CGA etc. with similar objectives. With its associations and global expertise and by working closely with Indian authorities, GIA intends to introduce and maintain Global Best Practices and safety guidelines in the Industrial gases industry



AGENDA

Venue: Holiday Inn, Aerocity, New Delhi

Date: September 15th, 2022

SECTION	TIME	SPEAKERS
Registration	08:30 -09:30	
Introduction / Lighting ceremony	09:30-09:40	All guests of honour
Opening Remarks	09:40-9:50	GIA President
Introduction to Seminar Subject / AIGA Overview	09:50-10:10	Chairman Technical Committee
Key Note address by Chief Guest	10:10 - 10:30	Chief Guest
AIIGMA Presentation	10:30 - 10:40	AIIGMA President
Oxygen supply system : Filling processes, Cylinder conversions, Purity	10:40-11:20	Taiyo Nippon Sanso & Air Water India
Tea/ Coffee break	11:20 - 11:30	
Distribution: ISO Transportation, Conversion of Tankers	11:30 - 12:15	INOX Air Products
Panel Discussion and Q&A	12:15 - 12.30	Previous Speakers
Lunch	12:30 - 13.30	
Hospital Installations: Primary & secondary supply, Patient safety	13:30-14:10	Air Liquide
Role of PSAs in hospitals, post covid situation	14:10 -14.50	Linde India and Praxair India
Regulatory / Government approvals and potential implications	14.50- 15.15	INOX Air Products
Panel Discussion and Q&A	15:15 - 15:30	Previous Speakers
Tea/ Coffee break	15:30 -15:45	
Global regulations and evolution of Medical Oxygen by AIGA	15:45-16:15	AIGA Secretary General
Sponsor Topic	16:15-16:45	Sponsor Presentation (Platinum)
Vote of thanks / Concluding Remarks	16:45 - 17:00	Technical Committee rep

Contact us: Secretary General

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