



# **CERT CONNECT 2023**

## **18 DECEMBER 2023, MONDAY**

**TIME: 1.00PM TO 5.00PM**

**\* REGISTRATION WILL START AT 12.30PM (BE SEATED  
BY 12.45PM)**

**FORMAT: PHYSICAL**

**VENUE: NATIONAL UNIVERSITY OF SINGAPORE  
SOCIETY (NUSS) KENT RIDGE GUILD HOUSE  
9 KENT RIDGE DRIVE, SINGAPORE 119241**

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# ABOUT A-CERTS

The Association of Company Emergency Response Teams (Singapore) (A-CERTS) is a non-profit organisation which is established in the year of 2011, with the support from Singapore Civil Defence Force (SCDF).

Since then, A-CERTS has embarked on a journey to establish a platform for emergency responders and companies to join as individual/corporate members to share their experience and network with each other. We also aim to create professional development opportunities within our fraternity.

With the aim to align with the industry standards of excellence, A-CERTS continues to work side-by-side with government agencies in developing and enhancing training courses and setting quality benchmarks in the field of Emergency Response & Crisis Management.

## ABOUT CERT CONNECT 2023

CERT Connect is another annual event of A-CERTS, albeit on a smaller scale than the CERT Seminar.

It is through the CERT Connect platform that we organise presentations, dialogues, engagement workshops and learning sessions where different Tiers of CERT members, stakeholders, industry leaders, and authorities can come together. The purpose is to share new ideas and initiatives, including the re-certification programme, that could benefit the premises and its CERT members, FSMs and WSHOs.

# PROGRAMME

12.30-1.00pm	Registration / Guests to be seated
1.00-1.05pm	Opening Speech
1.05-1.15pm	<b>CERT Updates</b> LTA Teo Fa Shen Fire Safety Dept, Fire Safety Management Branch Singapore Civil Defence Force
1.15-1.45pm	<b>Compliance to Fire Safety for Laboratories Using Chemicals (SS641:2019) and Storage of Flammable Liquids (SS532:2016)</b> Mr. Chua Chi Yuan Technical Director CD Engineers Pte. Ltd.
1.45-2.15pm	<b>Enhancing Safety and Compliance in Flammable Material Storage: Strategies and Best Practices</b> Mr. Lewin Teo Chuo Teen APAC Sales Manager Justrite Safety Group
2.15-2.45pm	Networking Tea Break
2.45-3.15pm	<b>Overview of Handling, Storage and Management of Combustible Dust (SS667:2020) and Case Studies in Pharmaceutical Industry</b> Er. Leslie Tsen Senior Manager Environment, Health, Safety and Sustainability (EHSS) Amgen Singapore Manufacturing Pte. Ltd.

\*Please be advised that programmes are subject to changes

# PROGRAMME

3.15-3.45pm	<b>Advancements in Fire-Resistant Garment Technology: Protecting Workers in High-Risk Industries</b> Ms. Crystal Heng Change Manager PDS International Pte Ltd
3.45-4.15pm	<b>Communication Gaps and Safety Risks for Lone Workers</b> Ms. Crystal Heng Change Manager PDS International Pte Ltd
4.15-4.45pm	<b>Q&amp;A for all speakers</b>
4.45-5.00pm	<b>Plaque Presentation / Closing</b>
5.00pm	<b>The End</b>

# CERT CONNECT 2023

## REGISTRATION

Registration Closing Date: 12.00 noon on 1st Dec 2023 or earlier if max capacity is reached.

<https://certconnect2023.eventbrite.sg>

## FEES

### Fees:

- Free for A-CERTS Members
- Free for members of Strategic & MOU Partners
  - Fire Safety Managers' Association (FSMAS)
  - Institution of Fire Engineers, Singapore (IFES)
  - Singapore Institution of Safety Officers (SISO)
  - Security Association Singapore (SAS)

## ACCREDITATION

Fire Safety Manager CPD Points: 5 CPD Points

Workplace Safety & Health Officer SDU Points: 4 SDU Points

CPD points are only applicable to attendees who attends the programme in full. There will be two time registrations/check-ins.

## CONTACT

For enquiries, please contact admin @ [acerts.org.sg](mailto:acerts.org.sg), or enquiry @ [acerts.org.sg](mailto:acerts.org.sg).

# SYNOPSES

## **[Presentation 1] CERT Updates**

LTA Teo Fa Shen, SCDF

Recent legislation amendments and case studies will be shared.

## **[Presentation 2] Compliance to Fire Safety for Laboratories Using Chemicals (SS641:2019) and Storage of Flammable Liquids (SS532:2016)**

Mr. Chua Chi Yuan, CD Engineers Pte. Ltd.

This presentation will navigate the complexities of fire safety compliance for laboratories utilizing chemicals, referencing Singapore Standards SS641:2019 and SS532:2016. It will dissect the requirements for safely handling and storing flammable liquids within lab environments. Attendees will learn about the specific protocols and safety measures mandated by these standards, ensuring thorough understanding and implementation of fire safety practices to maintain compliance and safeguard both personnel and facilities from fire-related incidents.

## **[Presentation 3] Enhancing Safety and Compliance in Flammable Material Storage: Strategies and Best Practices**

Mr. Lewin Teo Chuo Teen, Justrite Safety Group

This presentation delves into the intricacies of safely storing flammable materials, elucidating their unique storage needs and the risks they pose. It will distinguish between flammable and combustible substances, shed light on best practices for disposing of waste materials, and discuss the role of Justrite safety cabinets in maintaining compliance and enhancing safety protocols for storing hazardous waste. Attendees will gain insights into effective strategies to manage and store flammable substances responsibly.

# SYNOPSES

## **[Presentation 4] Overview of Handling, Storage and Management of Combustible Dust (SS667:2020) and Case Studies in Pharmaceutical Industry**

Er. Leslie Tsen, Amgen Singapore Manufacturing Pte. Ltd.

This presentation provides a brief overview of the requirements in SS667:2020 on the handling, storage, and processing of combustible dust to prevent and mitigate fires and dust explosions in facilities handling such materials. It spells out the requirements, guidance and recommendations to help in the prevention of fires and explosions that could result from the ignition of suspended, fine solid particulates within an enclosure or building, with the provisions in the areas of dust hazard identification, characterisation and analysis, hazard management via mitigation and prevention, process equipment safety specifications, storage requirements, facility and system design including performance-based design options as well as safety management system implementation. This presentation also includes some case studies of combustible dust management in pharmaceutical industry.

## **[Presentation 5] Advancements in Fire-Resistant Garment Technology: Protecting Workers in High-Risk Industries**

Ms. Crystal Heng, PDS International Pte Ltd

This presentation will explore the latest advancements in fire and chemical-resistant garments, focusing on the critical need to protect workers in high-risk industries. It will cover the handling of flammable chemicals and dust, provide a buying guide for selecting the right protective equipment, and examine DuPont's range of personal protective equipment (PPE). Additionally, the talk will present a coverall chart detailing the levels of protection offered by various garments, ensuring workers are adequately equipped to face occupational hazards.

# SYNOPSSES

## **[Presentation 6] Communication Gaps and Safety Risks for Lone Workers**

Ms. Crystal Heng, PDS International Pte Ltd

This presentation will outline the safety risks for lone workers, emphasizing the urgency in emergency response and health monitoring, especially when dealing with hazardous gases. It will address the complexities in safety compliance and the drawbacks of using multiple devices in solitary work scenarios. The session will also cover Blackline Safety's all-in-one device, designed to simplify lone worker monitoring and gas detection, thereby reducing communication gaps and improving safety outcomes.

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