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WSH Forum on Strengthening Combustible Dust Safety in Workplaces

“Launch of WSH Guidelines on Combustible Dust”

Date: 30 July 2025, Wednesday

Time: 1 pm to 5 pm

Venue: Hall 1, Level 1, E2I
Devan Nair Institute

Introduction

Combustible dust hazards pose a serious safety and health risk across various industries including Chemical Industries and Manufacturing Sector. In a collective move to raise workplace safety and health (WSH) standards, this forum will share regulatory requirements on combustible dust and new guidelines to complement the WSH legislations on managing combustible dust in workplaces, supporting safer working environment across industries.

This forum also aims to foster cross-industry learning and collaboration by featuring the Chemical Industry’s Responsible Care programme — a global, voluntary initiative that champions a strong safety culture and proactive Health, Safety & Environment (HSE) ownership. The programme drives continuous improvement in industry’s HSE performances beyond just meeting regulatory requirements, aligning with a self-regulatory approach that supports long-term sustainability across the sector.

The Singapore Chemical Industry Council (SCIC), in collaboration with the Association of Process Industry (ASPRI) and the Singapore Manufacturing Federation (SMF), with support from the Ministry of Manpower (MOM) and the Workplace Safety and Health Council (WSHC), jointly organise this forum. Through cross-sharing of good WSH practices on handling of combustible dust, it benefits industry players across various sectors. Join us for a meaningful exchange of insights, experiences and best practices as we strive together towards a safer and more resilient industrial ecosystem.

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Who should attend?

Owners, Industry Leaders, WSH professionals, Operations Managers, Risk and Compliance officers, Process Engineers across sectors such as Chemical Industries, Pharmaceutical, Plastic Manufacturing, Food Manufacturing, Users of Combustible Dust and General Waste Collectors.

How to Register?

Date: 30 July 2025, Wednesday

Time: 1pm to 5pm

Venue: Hall 1, Level 1, E2I

Devan Nair Institute,

80 Jurong East St 21

Singapore 609607

Registration fee per pax:

Participation Fees: SGD 60 (Excluding GST)

***** Inclusive of 1 teabreak***

The event will be awarded a total of 3 SDU points.

All participants are kindly required to register via www.scic.sg. Should you require further details, please do not hesitate to contact the SCIC Secretariat Office at 6267 8891/6267 8591 or email us at secretariat1@scic.sg

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Programme

Time	Topic	Speaker(s)
12:45 PM	Start of Registration	
13:15 PM	Opening Remarks	Ms Jaime Lim Director Major Hazards and Specialist Department
13:20 PM	Preventing Dust Explosions	Er. Oh Hong Jia Principal Specialist Major Hazards Department
13:35 PM	Key Legislative Requirements on Safe Use of Combustible Dust and Introduction to Combustible Dust Guidelines	Mr Kee Zhi Yong Senior Specialist Major Hazards Department
13:50 PM	SS 667:2020 Overview – Combustible Dust Handling, Storage, and Processing Code of Practice	Dr Shaik Salim Director, Group Lead (Process Engineering & Safety) ISCE ²
14:10 PM	Tea Break	
Cross-Industries' Good Practices Sharing		
14:35 PM	Introductory overview to the Chemical Industry's Responsible Care Programme <i>Inspiring a safety leadership, culture & commitment: Key learnings that other industry sectors can apply toward achieving a Sustainable HSE excellence</i>	Mr Leo Kum Yuen SCIC Responsible Care Chairman General Manager of Mitsubishi Chemical Methacrylates Singapore Pte Ltd
14:55 PM	Responsible Care Approach to Combustible Dust Safety <i>Emphasizing proactive risk management, continuous improvement, and a strong safety culture, this approach supports organisations in going beyond compliance.</i>	Er Bernard Leong HSE Manager PCS PTE. LTD. (Responsible Care Leadership Award Recipient)

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<u>Case Study Presentation</u>		
<i>To showcase how combustible dust risks are being managed by different sectors; highlighting practical good practices and challenges to provide actionable insights for implementation</i>		
15.15 PM	Strengthening Combustible Dust Safety in the Food Manufacturing sector	Mr Tan Boon Hua General Manager Empire Manufacturing
15:35 PM	Applying Explosion Protection in Waste Management, Chemical, and Pharmaceutical Plants <i>Case studies on the implementation of explosion protection for equipment storing and handling combustible dusts, including silos, dust collectors, and milling machines, across the sludge treatment, chemical, and pharmaceutical industries.</i>	Mr Kwan Kum Nyin Managing Director Senior Explosion Safety Consultant REMBE® Asia Pacific Pte. Ltd.
15:55 PM	Q&A Panelist: <ul style="list-style-type: none">• Er. Oh Hong Jia, Principal Specialist Major Hazards Department, MOM• Dr. Shaik Salim, Director, Group Lead, (Process Engineering & Safety), ISCE2• Mr Tan Boon Hua, General Manager, Empire Manufacturing• Mr Kwan Kum Nyin, Managing Director, Senior Explosion Safety Consultant, REMBE® Asia Pacific Pte. Ltd.	All Speakers Moderator: Er. Lucas Ng, Chairman of Jurong Island Vision Zero Workgroup
16:40 PM	Closing and Feedback (End)	

****Note: SCIC reserves the rights to change the programme without prior notice****