

GLOBAL **DUST SAFETY** CONFERENCE 2024

Conference Program
LIVE FEBRUARY 21 - 23, 2024



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DAY 1

GLOBAL
DUST SAFETY
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2024

Hazard Analysis and Risk Assessment Wednesday, February 21

GET YOUR TICKET TODAY AT [DUSTSAFETYCONFERENCE.COM/REGISTER/](https://dustsafetyconference.com/register/)

8:30 - 8:55 AM:

Welcome Presentation

Chris Cloney, PhD., Managing Director - Dust Safety Science

9:00 - 10:00 AM:



Liliana Silvera

Combustible Dust National Emphasis Program (NEP) results and lessons learned from recent inspections

Liliana Silvera, Chemical Process Safety Engineer - OSHA Office of Chemical Process Safety and Enforcement Initiative

15 Minute Break

10:15 - 10:55 AM

Top five questions that come up during site combustible dust training (and answers to go with them!)

Phil Parsons, Senior Consultant - BakerRisk

11:00 - 11:40 AM

Top five mistakes identified during external audits and reviews of incomplete Dust Hazard Analysis reports

Diane Cave, Eastern Lead - Element6 Solutions

11:45 - 12:25 PM

Lessons learned from 5-year DHA revalidations and how to avoid these issues at your site

Timothy Heneks, Director, Engineering Services - Dustcon Solutions, Inc.

60 Minute Lunch Break

1:30 - 2:10 PM

Beyond Compliance: Case studies of enhancing DHAs with a focus on dust collection

Chris Giusto, Regional Manager - South Atlantic Director - Combustible Dust Safety - Hallam-ICS

2:15 - 2:55 PM

Case Study - Non-destructive evaluation to verify vessel Pred (reduced pressure) values

Bryn Johnston, President / CEO - JBW Consulting Engineers

15 Minute Break

3:15 - 3:55 PM

Development of a management systems checklist to satisfy NFPA 652 Chapter 8 requirements for a DHA

*Chrissy Klocker, Applications Engineering Manager - Donaldson Company, Inc.
Steve Luzik, Senior Process Safety Specialist - Stonehouse Process Safety, Inc.*

4:00 - 4:40 PM

Case Study - Use of Computational Fluid Dynamics to complete performance-based analysis for vented and interconnected vessels

Marc Hodapp, Fire Protection Engineer - Fire & Risk Alliance

15 Minute Break

5:00 - 6:00 PM



Cruz Redman

Review, lessons learned and recommendations from the CSB investigation of the 2017 fatal combustible dust explosion at Didion Milling Inc.

Cruz Redman, P.E., CSP, Chemical Incident Investigator - U.S. Chemical Safety and Hazard Investigation Board (CSB)

6:00 - 7:00 PM

Open Networking Hour

All times listed in Eastern Time Zone (GMT-5)

DAY 2

GLOBAL DUST SAFETY CONFERENCE 2024

Novel Technologies & Industries Thursday, February 22

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8:00 – 9:00 AM

Open Networking Hour

9:00 – 10:00 AM:



Ashok Dastidar



Jason Krbec



Tim Myers



Kevin Kreitman

Panel Discussion

Current status of NFPA 660 development and question and answer session with the experts

Ashok Dastidar, PhD., Vice President, Dust & Flammability Testing and Consulting – Fauske & Associates, LLC

Jason Krbec, Director of Business Development – CV Technology, Inc.

Tim Myers, PhD., Principal Engineer & Office Director – Exponent, Inc.

Kevin Kreitman, City Manager – Fire Chief (Retired), City of Millersburg, Oregon

15 Minute Break

10:15 – 10:55 AM

How to vent when there is no space? A review of new and novel venting technologies

Jason Krbec, Director of Business Development – CV Technology, Inc.

11:00 – 11:40 AM

Use of intelligent and connected systems in fire prevention applications

Robin Lenz, Head of Product Management & Academy – Fagus-GreCon

11:45 – 12:25 PM

Intelligence goes Explosion Safety | Earliest Explosion Prevention by Detection and Monitoring

Alexander Kemmling, Explosion Protection Sales Executive – REMBE® GmbH Safety + Control

60 Minute Lunch Break

1:30 – 2:10 PM

Hazard analysis and combustible dust considerations for battery storage and manufacturing industries

Alysha Yinger, Director of Engineering – RoboVent

Adam Haroz, Director of Engineering – Conversion Technology Inc.

2:15 – 2:55 PM

A five year case study using dust control fans at a ship building site

Jordan Newton, P.E., Chief Operating Officer – SonicAire

15 Minute Break

3:15 – 3:55 PM

New innovations and options for safer high-level cleaning of combustible dust

Kevin Day, Commercial Director – SpaceVac Inc.

4:00 – 4:40 PM

New innovations and options for removing fugitive dust using a conveyor belt cleaning system

George Hutchison, Owner – Cura Engineering Solutions Corp.

15 Minute Break

5:00 – 6:00 PM



Tim Myers

Lessons learned from large-scale dust explosion incident investigation

Tim Myers, PhD., Principal Engineer & Office Director – Exponent, Inc.

6:00 – 7:00 PM

Open Networking Hour

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DAY 3

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International Incidents & Applications

Friday, February 23

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8:00 - 9:00 AM

Open Networking Hour

9:00 - 10:00 AM:



Andrew Tworek



Jim Vingerhoets

International standards on explosion protection systems: Challenges attaining global alignment and research driven improvements

Andrew Tworek, Principal Engineer, Global Product Manager - Fike
Jim Vingerhoets, Senior Explosion Safety Consultant - Fike Europe

15 Minute Break

10:15 - 10:55 AM

Current status of combustible dust safety and lessons learned from recent incidents in Brazil

Mônica Remonato, Technical Director/Founder - Remonato Fire Protection Engineering

11:00 - 11:40 AM

Where to from here? Understanding combustible dust safety in Brazil, Latin America, and beyond

Robson Krolikowski, Director of Business Development - CV Technology

11:45 - 12:25 PM

International testing of explosion protection systems: Examples and open challenges

Povl Hansen, Product Manager - STIF
Nick Schlentz, President - Boss Products LLC

60 Minute Lunch Break

1:30 - 2:10 PM

Fake ATEX products and certification challenges in the UK, Europe and beyond

Terry McDonald, Business Development Manager - Thorne & Derrick International

2:15 - 2:55 PM

Blending geographical and dust explosion risk in a land use case study in Halifax, Nova Scotia

Adrian Pierozio, Senior Operations Leader - Jensen Hughes
Parker MacNeil, Staff Engineer - Jensen Hughes

15 Minute Break

3:15 - 4:15 PM



Rodney Scollard



Mike Tasker

Upcoming release process for the proposed British Columbia regulations for combustible dust. Why they are needed and what it means for industries in BC

Rodney Scollard, Senior Policy and Legal Advisor - WorkSafe BC
Mike Tasker, CRSP Occupational Safety Officer - WorkSafe BC

4:15 - 5:15 PM

Open Networking Hour