

Conference Program LIVE MARCH 28 - 30, 2023 + on-demand pre-conference

program

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40+ Presentations Inside →



Pre-Conference Program Fundamentals of Comustible Dust

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These are some of our most popular presentations covering fundamentals of combustible dust safety from past conferences.

Section 1: Fundamental Concepts of Combustible Dust
Fundamental Concepts for Combustible Dust Safety Dr. Chris Cloney DustEx Research Ltd.
Introduction to Combustible Dust Test Methods Dr. Ashok Dastidar Fauske & Associates
Introduction to Electrostatic Spark Hazards Dr. Vahid Ebadat Stonehouse Process Safety
Section 2: Dust Hazard Analysis & Combustible Dust Safety
Four Primary Strategies to Achieve Maximum Combustible Dust Safety Chris Giusto Hallam-ICS
DHA Case Study & Example Report Jeramy Slaunwhite REMBE
Explosion Protection System Deficiencies as Discovered Through Performing DHA's Phil Parsons Baker Engineering & Risk Consultants, Inc.
Section 3: Dust Collection & High-Vacuum Cleaning Systems
Simple Methods to Ensure Your Dust Collection System Maintains Combustible Dust Compliance Jack Osborne Airdusco EDS
Addressing Common Dust Collection & Combustible Dust Misconceptions Chrissy Klocker Donaldson Company Inc.
Avoiding Mistakes with Dust Collection Systems Diane Cave Element6 Solutions
Guidelines for Using High-Vacuum Central System to Keep Your Facility Clean Pablo Balan Boss Products
Section 4: Popular Past Presentations
Combustible Dust Test Planning - Start with the End Game in Mind Michelle Murphy Sigma-HSE
Lessons Learned from Global Plant Inspections Francesa Vincenzi REMBE
Practical Application of Performance-Based Design for Combustible Dust Handling Processes Using an Internationally Accepted Framework Marc Hodapp Fire & Risk Alliance

The presentations in Section 4 have "Part II" follow-up presentations featured in this year's conference.

The pre-conference on-demand program will be released two weeks before the 2023 conference dates.

DAY 1



Live (Online) Program Tuesday, March 28

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	Opening & First Keynote
8:30 AM INTRODUCTION	Opening Welcome Dr. Chris Cloney DustEx Research Ltd.
9:00 AM	Current Status of NFPA 660: Standard for Combustible Dusts Laura Moreno NFPA Jason Krbec CV Technology
10:00 AM	15-Minute Break
	Session 1: Current Status of Dust Hazard Analysis (DHA)
10:15 AM	Combustible Dust Testing - Start with the End Game in Mind (Part II) Michelle Murphy Sigma-HSE
11:00 AM	The Differences in a North American DHA and a European EPD Brian Edwards Fike Corporation Dilip Arulappan Fike Europe
11:45 AM	Risk Management Considerations in Wood Product Manufacturing - An Insurance Broker's Perspective Will Downing Acera Insurance
12:30 PM	One-Hour Break
	Session 2: Beyond the DHA
1:30 PM	Managing Electrical Equipment for Hazardous (Classified) Locations: Applying NFPA Standards for Combustible Dust Safety Tim Heneks Dustcon Solutions
2:15 PM	Lessons Learned from Global Plant Inspections (Part II) Jeramy Slaunwhite REMBE
3:00 PM	15-Minute Break
3:15 PM	Keeping the Kibble Clean: Choosing What to do First After a DHA at a Pet Food Company Diane Cave Element6 Solutions
4:00 PM	Choosing Between Passive and Active Explosion Protection Solutions Rob Markle IEP Technologies
4:45 PM	15-Minute Break
	Closing Keynote
5:00 PM CLOSING	Combustible Dust and OSHA Enforcement Jeffrey J. Wanko OSHA

DAY 2



Live (Online) Program Wednesday, March 29

Get Your Ticket Today at DustSafetyAcademy.com/5fjxf2k7

	Opening Keynote
9:00 AM	How Fundamental Explosion Research is Translated into Loss Prevention Guidance at FM Global DrIng. Lorenz R. Boeck FM Global
10:00 AM	15-Minute Break
	Session 3: Innovations in Fire and Explosion Safety Technology
10:15 AM	Flameless Venting Design Requirements from Testing to Application Jason Krbec CV Technology
11:00 AM	New Developments in Spark Detection and Extinguishing Technologies Nils Vespermann & Todd Havican Fagus-GreCon
11:45 PM	New Technology and Preventive Measures for Spray Drying Gerrit Fikse REMBE
12:30 PM	One-Hour Break
	Session 4: Innovations in Dust Control and Cleaning Technology
1:30 PM	Can You Automate Dust Safety? Jordan Newton SonicAire
2:15 PM	Evolution of High-Level Combustible Dust Cleaning Solutions Bill Prince & Frank Cruz SpaceVac
3:00 PM	15-Minute Break
3:15 PM	Dust Detection as a Risk Mitigation Technique: Principles and Case Studies John Korpi Sintrol
4:00 PM	Combustible Dust Remediation Dan Bemi Great Lakes Power Vac
4:45 PM	15-Minute Break
	Closing Keynote
5:00 PM CLOSING	Recent Updates to the International Fire Code Chapter 22: Combustible Dust-Producing Operations Marc Hodapp Fire & Risk Alliance

DAY 3



Live (Online) Program Thursday, March 30

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	Opening Keynote
9:00 AM	Recent Developments in the European Dust Explosion Protective System and Device Standards Dr. Kees Van Wingerden Vysus Norway AS
10:00 AM	15-Minute Break
	Session 5: Combustible Dust Case Studies, Part 1
10:15 AM	Fire Prevention Case Study: Raptor Spark Detection and Extinguishing System Joe Kain Boss Products
11:00 AM	Welding in the Dark: Can Fumes Really Explode? Rick Kreczmer RoboVent
11:45 AM	Comprehensive Safety Solutions: A Case Study from DHA to Design to Implementation Chris Giusto Hallam-ICS
12:30 PM	One-Hour Break
	Session 6: Combustible Dust Case Studies, Part 2
1:30 PM	Case Studies and Fallout From Not Using a Qualified Professional - Part 1: Dust Hazard Analysis Kevin Cardwell Airdusco
2:15 PM	Case Studies and Fallout From Not Using a Qualified Professional - Part 2: Dust Fire and Explosion Investigations Kevin Cardwell Airdusco
3:00 PM	Practical Application of Performance-Based Design (Part II) Marc Hodapp Fire & Risk Alliance
3:45 PM	15-Minute Break
	Closing Keynote
4:00 PM	Lessons Learned From a Large-Scale Dust Explosion Incident Investigation Brian Dunagan IFO Group