



Invites you to a Webinar on:

Explosive Dust In Industrial Ventilation

June 29th, 2010

11:00 EST—12:00 EST

10:00 CST—11:00 CST

Registration Via E-mail to:

Comdust2010@ivinc.com

Early Registration Deadline:

June 21st, 2010

Combustible dust explosions may not be the first hazard the industrial ventilation professional thinks about when reviewing their ventilation design plan but it is more common and more dangerous than one might realize. Recent industrial dust explosion occurrences have caused deaths and other serious injuries such that production professionals should consider all options available to them to safeguard their facility. IVI is hosting this webinar aimed at educating the EH&S community on the importance of preparing for and preventing dust related incidents in industrial ventilation systems. This webinar will explain how dust explosions occur, how to employ both dust control and ignition control methods to prevent dust explosions, and how to maintain compliance with current and future regulations.

Course Overview:

1. Explanation and definitions
2. Types of Dust
3. Sources of Ignition
4. Dust Collection System Hazards
5. Explosion Prevention Systems
6. Dust Explosivity Testing Protocol
7. Compliance

Who Should Attend this Seminar?

- Occupational and Environmental Health Professionals
- Safety Professionals
- Environmental Engineers
- Plant Managers
- Plant HVAC Engineering

Explosive Dust In Industrial Ventilation

Learning Objectives

After participating in this webinar, attendees will be able to:

- Understand the mechanism of how dust explosions occur in the workplace
- Formulate a knowledge-based plan on how to approach an explosive dust situation in their facility.
- Understand how to determine if the type of dust in their facility will support an explosion or deflagration.
- Understand the regulatory framework that exists today and is being enforced, and understand which local authority has jurisdiction in their area as well as the status of federally enforceable legislation for the future.
- Understand how to prevent explosions and deflagrations in the workplace.

What is a Webinar?

A webinar, short for Web-based seminar, is a presentation, lecture, or seminar that is transmitted over the Internet. A key feature of a webinar is its interactive elements—the ability to give, receive and discuss information. Webinars are as effective as on-site presentations without the travel expense. This webinar will be approximately 1 hour in length and consists of a live presentation given via the Internet with an audio telephone link similar to that of a conference call.

Webinar Materials:

Each registrant will receive a URL link to download the appropriate webinar materials prepared by the presenters. Materials may be duplicated for additional participants viewing the webinar at the same site. Materials will be available for download approximately one week prior to the webinar and two weeks after the live webinar date.



Explosive Dust In Industrial Ventilation

About the Presenters:

- Jonathan F. Hale, MS is the founder and co-owner of Jackson-Hale Environmental Technologies, an innovator in the industrial pollution-control industry. Mr. Hale has also worked as an EPA inspector and permits engineer. He is the winner of two national level ASHRAE awards for excellence in energy efficient design of industrial ventilation systems and is the co-chair of the North Carolina Industrial Ventilation Conference. Mr. Hale obtained a Bachelor of Science degree from Wake Forest University and a Master of Arts degree in Political Science from Appalachian State University. He is a member of the ACGIH Industrial Ventilation Committee.
- Marty Schloss was the founder of Schloss & Associates, a professional engineering firm founded in 1999. He was also the Operations Manager for Pneumafil, an air pollution control equipment manufacturer and design-build contractor. He authored an article on upgrading indoor air filtration for improved air quality for Filtration & Separation magazine. Mr. Schloss earned a Bachelor of Architectural Engineering degree from Pennsylvania State University and participated in the Manufacturing Executive Program at the University of Michigan.

System Requirements:

- Windows 2000, 2003, XP or Vista
- Mac OS x 10.3 or 10.4 (Power PC/Intel)
- Microsoft Internet Explorer 6 or higher, Mozilla 1.7 or higher, Netscape 8.1 or higher, Safari 1.3 or higher, or Firefox 1.5 or higher
- JavaScript and cookies enabled in the browser
- Recommend Active X be enabled for Internet Explorer
- 56K or faster Internet connection

For Streaming Audio:

- Windows 2000,2003, XP or Vista
- Sound Card, Speakers or Headphones, 56Kpbs dial-up connection or faster