



www.dustconsolutions.com

Ensuring Safety From Dust Hazards

The OSHA NEP program was reissued in 2008 following the Imperial Sugar dust explosion in Savannah, Georgia.

The NEP refers to the National Fire Protection Association (NFPA) Standards as the standards to consult for hazard recognition and abatement methods.

Dust explosions continue to be a hazard that is often overlooked that can result catastrophic consequences.

An average of 5 fatalities and 29 injuries occur each year as a result from combustible dust incidents according the Chemical Safety Board study on combustible dust.

These events occur in various industries including:

- | | |
|--------------------------|---------------------------------|
| • Food processing | • Pharmaceuticals |
| • Wood products | • Tire and rubber manufacturing |
| • Chemical manufacturing | • Wastewater treatment |
| • Grain and seed | • Recycling operations |
| • Paper products | • Coal handling |
| • Metal processing | • Biomass processing |



Dust Hazard Analysis (DHA) Services

The first step toward ensuring safety from dust hazards for any type of dust and any industry is to understand three things: Is there a hazard? Where is the hazard? And what can be done about it? A comprehensive DHA provides the answers to these fundamental questions.



Why Should I Consider a Dust Hazard Analysis?

The new NFPA 652 requires that a DHA be completed within three years of the effective date of the Standard. That is 3 years from September 7, 2015! NFPA 652 is applicable to all plants handling combustible particulate solids, irrespective of the industry segment or plant size. Recognizing that many plant owners/operators are not familiar with the hazards inherent with combustible dust, Dustcon Solutions specializes in this first and most important step toward achieving dust explosion safety.



Services

Performing a DHA requires understanding of the potential hazards imposed by combustible dust being handled in your process and plant. Dustcon Solutions is knowledgeable of the industry codes and standards for combustible dust.

Our staff can provide the following services to help you get into compliance and ensure you plant and personnel are safe:

- Dust Hazard Analysis
- Dust Hazard Testing

About Dustcon Solutions

Dustcon Solutions is short for Dust Consulting Solutions. Our principle objective is to conduct Dust Hazard Analysis (DHA). Dustcon was started to meet the need for DHA services by all industry segments. With over 20 years of active involvement in the dust explosion protection industry as well as membership on the NFPA Technical Committees responsible for the latest standards pertinent to the dust explosion problem, Dustcon is in a strong position to provide DHA services.

www.dustconsolutions.com



PO Box 33207 West Palm Beach,
FL 33420

Contact Us for More Information:

info@dustconsolutions.com
call 561-626-5556