

## **Fire-Fighter Combustible Dust Hazards Workshop-Industrial Fire, Safety, and Security Conference**

*By Combustible Dust Policy Institute*

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*Unknown hidden dangers are posed on emergency responders when responding to combustible dust related fires and explosions are addressed at the Combustible Dust Hazard Workshop during the 4th Annual Industrial Fire, Safety, and Security Conference*

(Houston, Texas) A two day Combustible Dust Hazard Workshop for the nations' emergency responders will be held in conjunction with the 4th Annual Industrial Fire, Safety, and Security Conference –IFSS 2009 <http://www.ifssexpo.com/> at the Reliant Center (next to the Astrodome) in Houston, Texas, February 3-4 2009.

Over 2,000 emergency response and security professionals attended last year's conference and exhibition. The conference includes over 200 exhibits, with over 70 speakers, and 35+ training workshops/ seminars.

The TradeFair Group is hosting the 4th Annual Industrial Fire, Safety, and Security Conference in collaboration with the Combustible Dust Policy Institute <http://combustibledust.com>, which has added a vital and educational dimension to its program with a two day Combustible Dust Hazard Workshop [http://www.ifssexpo.com/conf\\_track.asp?ID=453#2099](http://www.ifssexpo.com/conf_track.asp?ID=453#2099).

Workshop topics will introduce attendees to the hazards of combustible dust fires and explosions in the manufacturing, non-manufacturing, and utility sectors. Emergency Responders and other concerned stakeholders will acquire important information during the training workshops, which they can utilize on the job in identifying and evaluating combustible dust hazards when responding to emergencies.

In the past, fire-fighter fatalities and injuries have occurred when responding to combustible dust related fires and explosions. These occurrences could have been prevented if stakeholders understood the hidden and unknown dangers of combustible dust found throughout the diverse multitude of manufacturing facilities.

Currently a situational awareness is lacking nationwide that combustible dust also poses a potential explosive atmosphere in the same light as flammable gases, vapors, and mists. Instead of vapor cloud or BLEVE explosions that occur in the refining sector there are deflagrations and dust explosions in the manufacturing sector.

Day One of the workshop will include topics in preventing and mitigating future incidents through an understanding of identifying, evaluating and controlling the risk of combustible dust hazards.

Finally, Day Two of the workshop will include fire-fighting suppressions techniques, equipment, and training resources that are currently available. In addition to active participation through panel discussions, Fire Chiefs from around the nation that respond to combustible dust incidents will share successful fire-fighting tactics in combating combustible dust fires.

Workshop Day One: Identifying and Evaluating the Risk  
Tuesday, February 3, 2009, 8:00 a.m. - 5:00 p.m

- Combustible Dust Introduction: Incidents Past and Present
- Identifying Combustible Dust Hazards
- Evaluating Combustible Dust Hazards
- PRB Coal Users' Group - Managing PRB Coal
- Open Panel Discussion-Questions/Answers

Workshop Day Two: Combustible Dust Fire Suppression  
Wednesday, February 4, 2009, 7:30 a.m. - 4:00 p.m>

- Lessons-Learned: Combating Combustible Dust Fires/Explosions
- Combustible Dust Fire Suppression and Neutralization
- Combustible Dust Fire-Fighting Academy Education
- Fire Department Combustible Dust Hazard Study
- Open Panel Discussion-Questions/Answers

WHO ATTENDS IFSS Workshops and Seminars?

Attendees from across the United States converge at IFSS every year to meet with their peers - industrial emergency response and security leaders throughout the industrial and energy marketplace.

INDUSTRIAL FIRE, SAFETY & SECURITY Attendees Include:

FEDERAL/STATE/MUNICIPAL

- \* Regulatory Agencies
- \* Emergency Management Departments
- \* LEPC's - Local Emergency Planning Committees
- \* Municipal Fire Districts - Mutual Aid

OPERATORS/INDUSTRY

- \* Oil & Gas Exploration & Production
- \* Refineries
- \* Petrochemical/Chemical Facilities
- \* Pipelines
- \* Terminals/Storage Facilities
- \* Power Plants
- \* LNG Facilities
- \* Process Industries
- \* Transportation/Shipping/Rail
- \* Emergency Response Teams
- \* Industrial Fire Brigades
- \* Security

Preparing for Tomorrow's Emergencies in Today's World.

EH&S. Hazmat. Fire. Security. Rescue. Safety. Medical.

Whatever aspect of emergency management you work in, IFSS is the essential destination for staying ahead of the curve – and getting that edge that can make all the difference in your next situation.

## IFSS delivers an unsurpassed learning experience!

- \* Learn about best practices for all types of incidents from industry leaders and technical experts.
- \* Get three days of answers to your most pressing questions.
- \* Discover the most innovative products and services at a one-of-a-kind exhibition.
- \* Hear about valuable “lessons learned” from true-life situations.
- \* Connect with your peers from around the country.

IFSS is only four days... but the value it provides will pay off all year-long. You will take-away intel, insights and info that will help you on an ongoing basis as you protect America's industrial plant facilities, personnel, energy infrastructure, and critical assets against all hazards.

### IFSS 2009 Conference Contacts

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The goal of Combustible Dust Policy Institute <http://www.combustibleddust.com> is to minimize the severity and reduce the occurrence of combustible dust related fires and explosions in the global workplace.

Through ongoing exchange of best practices <http://www.ifssexpo.com/> and lessons learned of combustible dust related incidents, which identifies and evaluates risk, the Institute shares risk assessment information that a diverse spectrum of members utilize in effectively controlling combustible dust hazards. Assisting stakeholders in this endeavor, health and safety compliance is effectively achieved in addition to reducing preventable workplace fatalities, injuries, and adverse economic impact. Website <http://www.combustibleddust.com> Contact John Astad Session Chairperson @ 409-440-7185

Category	Event, Manufacturing, Education
Tags	combustible dust hazards, fires, explosions, fire fighters, emergency responders, combustible dust policy institute
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