

Dust Safety Science, presents the 2024 Online Training Course: Dust Explosion Safety & Hazard Analysis Demystified

Dust Safety Science is excited to announce the "Dust Explosion Safety and Dust Hazard Analysis Demystified" Online Training Program, on September 17th, 2024

HALIFAX, NOVA SCOTIA, CANADA, September 5, 2024 /EINPresswire.com/ -- [Dust Safety Science](#), a leading advocate for [combustible dust](#) safety, is proud to announce, the Dust Explosion Safety and Dust Hazard Analysis Demystified, An Essential Training Program for Industry Professionals, Online Course: Starting September 17th, 2024.

The Online Course Dust Explosion Safety and Dust Hazard Analysis Demystified, An Essential Training Program for Industry Professionals, Starting September 17th, 2024, from 12:00 -14:00, Eastern Standard Time

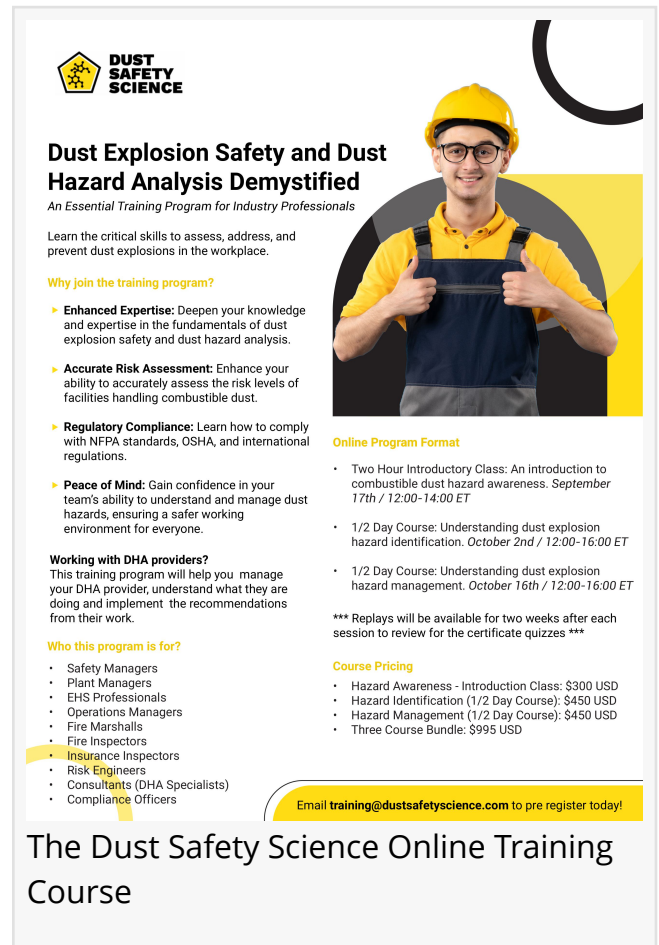
Register Here:

<https://dustsafetyscience.com/training-program/>

Why Join the Training Program?

□ Enhanced Expertise: Deepen your knowledge and expertise in the fundamentals of dust explosion safety and dust hazard analysis.

□ Accurate Risk Assessment: Enhance your ability to assess the risk levels of facilities handling



DUST SAFETY SCIENCE

Dust Explosion Safety and Dust Hazard Analysis Demystified

An Essential Training Program for Industry Professionals

Learn the critical skills to assess, address, and prevent dust explosions in the workplace.

Why join the training program?

- ▶ **Enhanced Expertise:** Deepen your knowledge and expertise in the fundamentals of dust explosion safety and dust hazard analysis.
- ▶ **Accurate Risk Assessment:** Enhance your ability to accurately assess the risk levels of facilities handling combustible dust.
- ▶ **Regulatory Compliance:** Learn how to comply with NFPA standards, OSHA, and international regulations.
- ▶ **Peace of Mind:** Gain confidence in your team's ability to understand and manage dust hazards, ensuring a safer working environment for everyone.

Working with DHA providers?
This training program will help you manage your DHA provider, understand what they are doing and implement the recommendations from their work.

Who this program is for?

- Safety Managers
- Plant Managers
- EHS Professionals
- Operations Managers
- Fire Marshalls
- Fire Inspectors
- Insurance Inspectors
- Risk Engineers
- Consultants (DHA Specialists)
- Compliance Officers

Online Program Format

- Two Hour Introductory Class: An introduction to combustible dust hazard awareness. September 17th / 12:00-14:00 ET
- 1/2 Day Course: Understanding dust explosion hazard identification. October 2nd / 12:00-16:00 ET
- 1/2 Day Course: Understanding dust explosion hazard management. October 16th / 12:00-16:00 ET

*** Replays will be available for two weeks after each session to review for the certificate quizzes ***

Course Pricing

- Hazard Awareness - Introduction Class: \$300 USD
- Hazard Identification (1/2 Day Course): \$450 USD
- Hazard Management (1/2 Day Course): \$450 USD
- Three Course Bundle: \$995 USD

Email training@dustsafetyscience.com to pre register today!

The Dust Safety Science Online Training Course

combustible dust accurately.

□ Regulatory Compliance: Learn to comply with NFPA standards, OSHA, and international regulations.

□ Learn the critical skills to assess, address, and prevent dust explosions in the workplace

□ Peace of Mind: Gain confidence in your team's ability to understand and manage dust hazards, ensuring a safer working environment for everyone.

Who Should Attend the Training Program?

- Safety Managers
- Plant Managers
- EHS Professionals
- Operations Managers
- Fire Marshalls
- Fire Inspectors
- Insurance Inspectors
- Risk Engineers
- Consultants (DHA Specialists)
- Compliance Officers

Online Program Format:

- Combustible Dust Hazard Awareness Training: Two-Hour Introductory Class
- Dust Explosion Hazard Identification: 1/2 Day Course
- Dust Explosion Hazard Management: 1/2 Day Course
- Two-week spacing between sessions with replays available
- Quizzes/exams to prove competency
- Email access to instructors during the training program

Meet Your Course Instructors



Michelle Murphy, M.S

Process Safety Expert and Lead Program Instructor

Michelle Murphy is a seasoned chemical engineer with over 25 years specializing in process safety, risk management and combustible dust safety. She has extensive experience helping companies across various industries—food, chemical, petrochemical, metal, automotive, and pharmaceutical—perform DHAs and implement effective dust explosion prevention strategies. Michelle, who holds a B.S. in Chemistry and an M.S. in Chemical Engineering, is a Center for Process Safety Certified professional, a senior member of the American Institute of Chemical Engineers, and a member of the National Fire Protection Association. Her expertise and insights into combustible dust have been featured in numerous prestigious journals.

Chris Cloney, Ph.D., P.Eng

Managing Director and Lead Researcher, Dust Safety Science

Dr. Chris Cloney is the Managing Director and Lead Researcher at Dust Safety Science specializing in understanding and educating around combustible dust hazards. With a background in defense industry research on detonation and explosion, Chris earned his PhD for his work on coal dust and hybrid mixture explosions. He is a recognized authority in combustible dust and dust explosion safety, with over 15 peer-reviewed publications and dozens of presentations and training sessions provided on the topic.



Email training@dustsafetyscience.com to learn more

Dust Safety Science "Dust Explosion Safety and Dust Hazard Analysis Demystified" Training Course Instructors

How big is the problem?



Entire facility destruction at Bosley Mill in Congleton, United Kingdom, where a fatal sawdust explosion killed four workers in July 2015 (Photos Courtesy of the Cheshire Fire and Rescue Service).



Combustible Dust Explosion Training

□ Results in 1-2 certificates for attendees

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- Three Course Bundle: \$995.00 USD

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Course dates will be selected after pre-registration is complete

Meet Your Course Instructors:

□ Michelle Murphy, M.S. - Process Safety Expert and Lead Program Instructor

Michelle Murphy is a seasoned chemical engineer with over 25 years specializing in process safety, risk management, and combustible dust safety. She has extensive experience helping companies across various industries—food, chemical, petrochemical, metal, automotive, and pharmaceutical—perform DHAs and implement effective dust explosion prevention strategies. Michelle, who holds a B.S. in Chemistry and an M.S. in Chemical Engineering, is a Center for Process Safety Certified professional, a senior member of the American Institute of Chemical Engineers, and a member of the National Fire Protection Association. Her expertise and insights into combustible dust have been featured in numerous prestigious journals.

□ Chris Cloney, Ph.D., P.Eng - Managing Director and Lead Researcher, Dust Safety Science

Dr. Chris Cloney is the Managing Director and Lead Researcher at Dust Safety Science specializing in understanding and educating about combustible dust hazards. With a background in defense industry research on detonation and explosion, Chris earned his PhD for his work on coal dust and hybrid mixture explosions. He is a recognized authority in combustible dust and dust explosion safety, with over 15 peer-reviewed publications and dozens of presentations and training sessions provided on the topic.

For more information and to secure your spot, please visit

<https://dustsafetyscience.com/training-program/>

Please Feel free to contact Dr. Chris Cloney, with any questions regarding the training course.

Email: chris@dustsafetyscienc.com

□ <https://dustsafetyscience.com/training-program/>

Dr. Chris Cloney
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