

## Dust Safety Science, presents the New, "Find a Professionals Tool" Combustible Dust Support Websites

Dust Safety Science is excited to announce the New, "Find a Professionals Tool" Combustible Dust Support Websites

HALIFAX, NOVA SCOTIA, CANADA, September 12, 2024 / EINPresswire.com/ -- <u>Dust Safety</u> <u>Science</u>, a leading advocate for combustible dust safety, is proud to announce, the New, "Find a Professionals Tool" Combustible Dust Support Website. Need Combustible Dust Testing Today?

In the Professional Tool: Confusional Tool Combustible Dust Testing Today?

In the Professional Tool Combustible Dust Testing Today?

In the Dust Safety Science, Find a Professional Tool:

Combustible Dust Testing, Support Site

The Dust Safety Science website now provides 5 new combustible dust websites and will allow a user to find a professional combustible dust service provider, equipment supplier, and subject matter experts.

An interactive, worldwide map, will visually display service provider's, equipment provider's, and subject matter expert's locations.

1) Find a Professional Tool: <u>Combustible Dust Testing</u>, Support Site <a href="https://dustsafetyscience.com/combustible-dust-testing-support/">https://dustsafetyscience.com/combustible-dust-testing-support/</a>

Combustible dust testing is typically completed following ASTM E1226: Standard Test Method for Explosibility of Dust Clouds and ASTM E1515: Standard Test Method for Minimum Explosible Concentration of Combustible Dusts or other equivalent international test methods.

## **Dust Testing includes:**

- ☐ Go/No Go Explosion Screening,
- ☐ Explosibility Testing (PMax and KSt),
- ☐ Explosion Prevention Parameters (MIE, MEC, MIT, LOC),
- ☐ And determination of flammability parameters (Burn Rate, LIT, Grewer, ext.)

2) Find a Professional Tool: Risk Assessment & <u>Dust Hazard Analysis</u>, Support Site

https://dustsafetyscience.com/dusthazard-analysis-support/

Dust Explosion Risk Assessments and Dust Hazard Analysis are typically completed following NFPA 652 in the United States or using an international or regional framework elsewhere in the world.

The Dust Hazard Analysis process includes:

☐ Identifying which materials you handle pose fire, flash-fire, or explosion potential

 Assessing hazards in all processing equipment, ducting, and building compartments

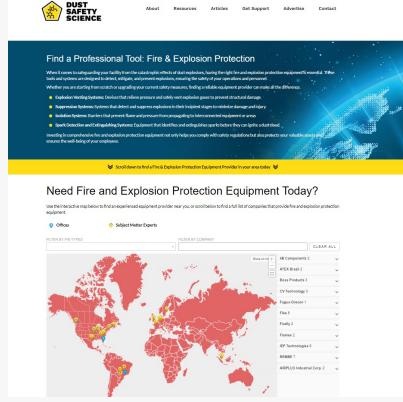
☐ Evaluating the controls in place to reduce the risk of a fire, flash-fire, or explosion event

☐ Developing a gap analysis against regional standards, best engineering practices and company polices with regards to those controls, their reliability, and additional measures that need to be put into place.

☐ Commonly a Dust Hazard Analysis will also include a risk ranking of the potential hazards involved, the effectiveness of the recommended controls, and an implementation plan for the company to address the recommendations of the assessment.

3) Find a Professional Tool: Fire & Explosion Protection, Support Site <a href="https://dustsafetyscience.com/find-a-">https://dustsafetyscience.com/find-a-</a>





The Dust Safety Science, Find a Professional Tool: Combustible Dust, Fire & Explosion Protection, Support Website

## fire-explosion-protection-equipment-provider/

When it comes to safeguarding your facility from the catastrophic effects of dust explosions, having the right fire and explosion protection equipment is essential. These tools and systems are designed to detect, mitigate, and prevent explosions, ensuring the safety of your operations and personnel.

Whether you are starting from scratch or upgrading your current safety measures, finding a reliable equipment provider can make all the difference.

**Chris Cloney Dust Safety Science**  Chris@dustsafetyscience Visit us on social media: LinkedIn YouTube Other

This press release can be viewed online at: https://www.einpresswire.com/article/742402262

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information. © 1995-2024 Newsmatics Inc. All Right Reserved.