

DUST HAZARD ANALYSIS

YOUR FIRST STEP TOWARD COMBUSTIBLE DUST HAZARD PROTECTION

Is your facility prepared for NFPA 652's Dust Hazard Analysis (DHA) mandate by September 7, 2020?

What is a DHA?

"A DHA is a careful review of the fire and explosion hazards to determine the consequences of what could go wrong and to determine what safeguards could be implemented to prevent or mitigate those consequences." NFPA 652 (2019)

7.1.1.3

Why should I care about NFPA 652 and DHAs?



- / protect workers from a combustible dust hazards
- / avoid fines imposed by OSHA
- / protect integrity and customer confidence of business
- / satisfy local AHJ and insurance requirements
- / safeguard processing equipment and business continuity
- / identify life-saving preventative and mitigation strategies
- / meet current NFPA combustible dust standards

"The owner/operator of a facility where materials are determined to be combustible or explosible...and are present in an enclosure shall be responsible to ensure a DHA is completed..." NFPA 652 (2019) 7.1.2

How do you know if your dust is combustible?

Many businesses that handle dusts don't even know if they are combustible. SSI offers comprehensive dust testing services to confirm the explosibility characteristics of a variety of dusts. These combustible dusts include, but are not limited to:

METALS
PLASTICS
CHEMICALS
GRAIN
COAL

PHARMA
SUGAR
COFFEE
WOOD
FLOUR

Why SSI?

SSI is a wholly owned subsidiary of Fike Corporation. Fike's unmatched experience and equipment helps to protect industrial processes around the world from explosions, fires, and pressure-related hazards to safeguard critical assets and business continuity. Once Fike completes your DHA, SSI can then work with you to develop and implement a comprehensive protection strategy that may include some or all of our capabilities:

- / Protection System Design
- / Full Portfolio of Explosion Protection Products
- / Installation and Commissioning
- / Ongoing Service and Maintenance
- / Full-Scale Testing Capabilities
- / Phased Implementation Strategy – Work within your budgeting constraints and mitigation strategies
- / Meet current NFPA combustible dust standards and work with local AHJ to meet OSHA, Fire Marshall, and site specific insurance requirements

Problem? Solved.

Contact us at www.suppressionsystems.com/contact-us-2/ to discuss how SSI can protect your facility in accordance with NFPA 652 standards!



Fire & Explosion Protection

