

NFPA 652 serves the chemical, wood processing, metals, and agricultural industries. **NFPA 652** directs users to **NFPA's** appropriate industry- or commodity-specific standards, which include: ... **NFPA 654**, Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids.

NFPA 652 (www.nfpa.org/652) was developed three years ago to place the fundamental requirements for combustible dust fire and explosion safety in one standard. This standard included the retroactive requirement for a Dust Hazard Analysis (DHA) to be performed for all operations that generate, process, handle or store combustible dusts or particulate solids.

NFPA 484 (www.nfpa.org/484) specifically addresses facilities generating or handling combustible metal dusts and powders. There exist many significant differences between NFPA 484 and the other NFPA combustible dust standards due to the unique properties of metal dusts.

The original NFPA 652 standard set a deadline for performing a DHA of September 7, 2018, which has now been extended to September 7, 2020. The new version of NFPA 652 also includes new requirements for a variety of different types of process equipment.

- NFPA 61 Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities
- NFPA 68 Standard on Explosion Protection by Deflagration Venting
- NFPA 69 Standard on Explosion Prevention Systems
- NFPA 484 Standard for Combustible Metals
- NFPA 499 Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas
- NFPA 652 Standard on Fundamentals of Combustible Dust
- NFPA 654 Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids
- NFPA 655 Standard for the Prevention of Sulfur Fires and Explosions
- NFPA 664 Standard of Fires and Explosions in Wood Processing and Woodworking Facilities