

# Dust Hazard Analysis Guide

A Dust Hazard Analysis (DHA) examines the materials, conditions, processes, and operating ranges which could lead to combustion in a facility. It takes a two-phase approach: performing the DHA; and then implementing needed changes.

## Phase One: Performing a DHA



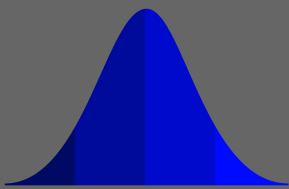
Analyze dusts at a testing lab.



Determine any hazardous areas in the facility.



Identify and rank possible explosion scenarios.



Identify safe operating ranges for each dust.



Evaluate existing safeguards within the facility.



Identify deficiencies requiring new or improved safeguards.



Facilities finding no need for improvements can stop at Phase One.

## Phase Two: Design and Implementation



Develop an implementation plan for making improvements.



Options include:  
Design/Specification;  
or EPC - Engineer,  
Procure, Construct



ADF can handle your entire DHA. Request a free quote today.



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