



# Clark County Fire Prevention

*Mission Statement: "To provide the highest level of fire protection and related services"*



**105.8.d.2**

**TITLE: DUST-PRODUCING OPERATIONS**

**SCOPE:** Buildings containing dust-producing operations shall comply with Article 76 of the 2005 Clark County Fire Code and the Mechanical Code.

**PURPOSE:** To provide standardized Clark County Fire Department requirements relating to dust producing operations.

## **SPECIFICATIONS AND REQUIREMENTS**

**Combustible dust** is finely divided solid material which is 420 microns or less in diameter and which, when dispersed in air in the proper proportions could be ignited by a flame, spark or other source of ignition. Combustible dust will pass through a U.S. Standard No. 40 sieve.

At the time of permit application, three (3) sets of plans, drawn to an indicated scale and legible, must be submitted for review and approval. Permit fees for this type of submittal vary. The standard permit fee is due upon submittal. Please see the **Clark County Fire Department Permit and Service Fee Schedule** for specific information. A minimum of three sets of plans need to be submitted. Please check our website for plan status. Any additional fees will be indicated on the website. Once the plans have been approved and any outstanding fees have been paid, an inspection can be scheduled.

Our website is <http://www.accessclarkcounty.com/fire/firedept.htm>. To check on plan status, click on the "Plan Status" button and follow the instructions. To schedule an inspection, Click on "Services" in the teal strip on the top. On the left side under **Inspection** click on "Fire Inspection" and follow the instructions.

Three submittal packages are required to be submitted to the CCFD Plans check Division. Submitted packages shall include the following:

Provide building name, physical address, and Assessors Parcel Number (APN)

Provide a floor plan of the building indicating the following information:

- a. Provide the location of dust-producing equipment.
- b. Provide the location of the dust collection system and all duct work associated with the system.
- c. Indicate separations of other incompatible processes (i.e., hot works, spray painting, etc.,)