

# APPLE VALLEY FIRE PROTECTION DISTRICT

22400 Headquarters Drive, Apple Valley, CA 92307  
(760) 247-7618 • FAX (760) 247-3895  
Community Risk Reduction Division

## STATEMENT OF INTENDED USE

Various processes and situations in commercial and industrial establishments can create fire and life safety hazards. In order to provide a reasonable degree of safety to life and property, specific requirements have been established in the Fire, Building, and Life Safety Codes. To help us determine what particular laws apply to your business, please provide the following information.

### PART I – Building Information

Business Name: \_\_\_\_\_

Business Address: \_\_\_\_\_

Number of Buildings: \_\_\_\_\_ Type of Construction: \_\_\_\_\_ Square Footage: \_\_\_\_\_

### PART II – Questionnaire

	Yes	No
1. Will you store or handle an aggregate quantity of aerosol products in excess of 500 lbs.?	<input type="checkbox"/>	<input type="checkbox"/>
2. Will you install or operate a stationary lead-acid battery system more than 100 gallons?	<input type="checkbox"/>	<input type="checkbox"/>
3. Will you produce dust or loose combustible fibers in excess of 100 cubic feet?	<input type="checkbox"/>	<input type="checkbox"/>
4. Will you be storing more than 2,500 cubic feet of combustible materials (boxes, rubber)?	<input type="checkbox"/>	<input type="checkbox"/>
5. Will you store, handle or use compressed gasses? (Table 105.6.8)	<input type="checkbox"/>	<input type="checkbox"/>
6. Will you produce, store or handle cryogenics? (Table 105.6.10)	<input type="checkbox"/>	<input type="checkbox"/>
7. Will you engage in the business of dry cleaning?	<input type="checkbox"/>	<input type="checkbox"/>
8. Will you conduct an operation which produces combustible dusts (i.e. flour, magnesium)?	<input type="checkbox"/>	<input type="checkbox"/>
9. Will you have any explosives or blasting agents?	<input type="checkbox"/>	<input type="checkbox"/>
10. Will you store, handle, use or dispense flammable or combustible liquids?	<input type="checkbox"/>	<input type="checkbox"/>
11. Will you store, transport on site, dispense, use or handle hazardous materials? (Table 105.6.20)	<input type="checkbox"/>	<input type="checkbox"/>
12. Will you have over 500 square feet of high-piles combustible storage? (>12 feet)	<input type="checkbox"/>	<input type="checkbox"/>
13. Will you store, handle or use liquefied petroleum gases? (LPG)	<input type="checkbox"/>	<input type="checkbox"/>
14. Will you melt, cast, heat treat or grind more than 10 lbs. of magnesium?	<input type="checkbox"/>	<input type="checkbox"/>
15. Will you have a motor vehicle fuel dispensing station?	<input type="checkbox"/>	<input type="checkbox"/>
16. Will you manufacture more than 1 gallon of organic coating per day?	<input type="checkbox"/>	<input type="checkbox"/>
17. Will you operate an industrial baking or drying oven?	<input type="checkbox"/>	<input type="checkbox"/>

**PART II – Questionnaire (Continued)**

**Yes      No**

- 18. Will you operate a place of assembly (Drinking, Dining, Gathering) for more than 50 people?  Yes  No
- 19. Will you store or handle radioactive materials?  Yes  No
- 20. Will you have a refrigeration system with >200 lbs. Group A1 or >30 lbs. of any other refrigerant?  Yes  No
- 21. Will you operate a repair garage for servicing or repairing automobiles?  Yes  No
- 22. Will you be conducting hot work? (Welding, cutting or use flame producing devices or torches)  Yes  No
- 23. Will you apply flammable or combustible liquids? (Spray booth, dip tank, powder coating, rolling)  Yes  No
- 24. Will you store over 1,000 cubic feet of tires in an outside area?  Yes  No
- 25. Will you store lumber, wood chips, hogged material or plywood in excess of 200 cubic feet?  Yes  No
- 26. Is your building equipped with automatic fire sprinklers? If YES then:

- a. Calculated sprinkler system \_\_\_\_\_ GPM/SqFt \_\_\_\_\_ Design Area (i.e. 3/3000)  
(Density and certification information can usually be found on labels on the main sprinkler system riser for each system)
- b. Pipe Schedule (non-calculated) sprinkler system, Date system installed \_\_\_\_\_
- c. Early Suppression Fast-Response (ESFR) sprinkler system \_\_\_\_\_ PSI
- d. Other type Sprinkler System – list type and location: \_\_\_\_\_
- e. Date of last sprinkler system 5 year certification (Title 19/NFPA25): \_\_\_\_\_
- f. Fire sprinkler alarm monitoring company: \_\_\_\_\_

**Yes      No**

- 27. Is your building equipped with automatic fire detection? (Smoke detector, heat detector, manual pull)  Yes  No
  - a. Date of last alarm system certification: \_\_\_\_\_
  - b. Alarm monitoring company: \_\_\_\_\_

**PART III – Intended Use Statement**

- 1. Number of Employees: \_\_\_\_\_
- 2. Hours of Operation: \_\_\_\_\_ To \_\_\_\_\_
- 3. Describe the method of disposing of combustible or hazardous waste materials.  
\_\_\_\_\_  
\_\_\_\_\_

**PART III – Intended Use Statement (Continued)**

**4. SUBMIT LETTER:**

Submit a signed, legible letter (preferable type written and on your company's letterhead) stating your intended use for the property. In the letter, describe materials you will be storing and using on the property. Explain the method of storage (e.g. racks, pallets), storage dimensions, and where the materials will be located on the property. Describe how you will be using the materials. Explain any alterations to the building that are planned. (See attached Form 5214A – Example Statement of Intended Use Letter).

**5. FIRE EXTINGUISHER REQUIREMENTS:**

- Light Hazard occupancy (office, classrooms, medical offices, etc.). Provide a minimum of (1) 2A10BC rated fire extinguisher mounted in an accessible conspicuous area. One extinguisher is required for every 6,000 square feet and the travel distance to a fire extinguisher shall not exceed 75 feet from any point.
- Ordinary Hazard occupancy (mercantile storage, dining areas, display, warehouses and light manufacturing). Provide a minimum of (1) 2A20BC rated fire extinguisher mounted in an accessible conspicuous area. One extinguisher is required for every 3,000 square feet and the travel distance to a fire extinguisher shall not exceed 75 feet from any point.
- Extra Hazard Occupancy (Hazardous Materials, flammable liquid, vehicle repair, cooking areas, woodworking, uses. Provide a minimum of (1) 2A40BC rated fire extinguisher mounted in an accessible conspicuous area. One extinguisher is required for every 2,000 square feet and the travel distance to a fire extinguisher shall not exceed 50 feet from any point.
- Kitchen Hood System – Class K extinguisher required.

Note: These are typical minimum requirements. The Fire Marshal may require more fire extinguishers due to special operations or purposes being used. For example: spray booths, special electrical hazards, exotic metals and other situations will require increased protection.

**THIS BUILDING WILL USE HAZARDOUS MATERIALS IN EXCESS OF NON-REPORTABLE AMOUNTS.**

**THIS BUILDING WILL NOT USE HAZARDOUS MATERIALS OR USES OF NON-REPORTABLE AMOUNTS.**

**NON-HANDLER DECLARATION**

A hazardous material may be broadly defined as any material that because of its quantity, concentration, physical or chemical characteristics poses a significant, present or potential hazard to human health and safety, property or to the environment. A hazardous material includes, but is not limited to, a hazardous substance, hazardous waste and any material which a handler or the administering agency has a reasonable basis for believing would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment.

By signing below, I declare that the above named business/organization/occupant will not handle a hazardous material or mixture containing hazardous material which has the quantity at any one time during the reporting year equal to, or greater than a total weight of 500 pounds, or a total of 55 gallons, or 200 cubic feet at standard temperature and pressure for compressed gas.

Print Name and Title of Declarant: \_\_\_\_\_ Date: \_\_\_\_\_

Declarer Signature: \_\_\_\_\_

Office Use Only  
Fire District Reviewer: \_\_\_\_\_

**PART IV – High Piled Combustible Storage:**

In Chapter 32 of the California Fire Code, high pile combustible storage is defined as: Storage of combustible materials (product and/or packaging) in closely packed piles (floor storage) or combustible materials on pallets, in racks or on shelves where the top of storage is greater than 12 feet in height. High piled combustible storage also includes certain high hazard commodities, such as rubber tires, group A plastics, flammable liquids, idle pallets and similar commodities where the top of the storage is greater than 6 feet in height.

It is very important to contact the Fire District prior to consideration of storing high-piled combustible storage. Many of the permit requirements must be built into your building. If your building is not approved for high-piled combustible storage it may be cost prohibitive. For example, if you have a pipe schedule sprinkler system – no high piled storage is permitted until the system is calculated. Securing a design professional is recommended to assist you with the code requirements.

- THIS BUILDING WILL NOT BE USED FOR HIGH-PILED COMBUSTIBLE STORAGE
  - THIS BUILDING WILL BE USED FOR HIGH-PILED COMBUSTIBLE STORAGE. Permit is Required. Contact the Fire District for permit requirements.
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- THIS BUILDING IS A SPECULATION BUILDING WITHOUT A TENANT AT THIS TIME. The tenant will be notified to contact the Fire District prior to use of the building.
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TO OBTAIN FIRE DISTRICT APPROVAL YOU MUST SUBMIT THE FOLLOWING ITEMS WITH THE APPLICATION FOR BUILDING PERMIT.

- THIS COMPLETED FORM
  - A SIGNED LETTER PER PART III, NUMBER 4 OF THIS FORM
- 

Print Name and Title of Declarant: \_\_\_\_\_ Date: \_\_\_\_\_

Declarer Signature: \_\_\_\_\_

**Office Use Only**

Received By: \_\_\_\_\_ Date: \_\_\_\_\_

Fire District Review: \_\_\_\_\_ Date: \_\_\_\_\_