

Santa Barbara City Fire Department - Standard Operating Procedures <b>Prevention Operations</b>		Code: <b>P-II-6</b>
<b>Woodworking Shops</b>		
Chpt: II	Inspection Activities	Revised: 8/20/03 Pages: 2

## I. REFERENCES



Refer to 2010 Fire Code, Article 13 and 19, for more detailed information.

## II. GENERAL SAFETY CONCERNS

A. **Occupancy classification** for a woodworking establishment is **Group F, Division 1**.

1. Defined as a **moderate factory hazard** occupancy.

B. **Portable fire extinguishers** with minimum rating of **4A40BC** within **30 feet**.

C. Dust-producing machines must be equipped with **dust collection system**.

1. Dust collection **system must be interlocked** with machine power supply so that the machines cannot be operated without the dust-collection equipment operating.

D. Accumulation of dust on floors and other surfaces must be kept to minimum.

1. Accumulation of dust must be collected by **vacuum cleaning**.

2. Forced-air (blowers) cannot be used to remove dust.

E. Smoking or use of heating devices with an open flame, and use of spark producing equipment is prohibited in woodworking areas.

1. Post **“NO SMOKING”** signs.

F. Approved cabinets required for **10 gallons or more** of flammable paints/finishes.

1. Cabinets must have **self-closing doors**.

2. Shall be labeled **“FLAMMABLE LIQUIDS”** in red lettering.

3. Maximum quantity of **120 gallons** per cabinet.

G. **Metal cans with self-closing lids** are required for oily rags and waste material.

H. **Two exits** are required for woodworking shops **6000 square feet** or more.

1. When two exits are required they must be equipped with **lighted exit signs**.

## Woodworking Shops

- I. **Automatic sprinkler systems** are required for woodworking shops **2500 square feet** or more.
- J. A permit is required for **woodworking operations and flammable liquids storage (25 gallons inside and 60 gallons outside a building)**.
  1. Permit fee is \$25.00 for one item and \$50.00 for two or more per business.