

## Huntington Beach Fire Department

### Minimum Requirements for Portable Fire Extinguishers

Portable fire extinguishers shall be provided in occupancies and locations as set forth in the Huntington Beach Fire Code (HBFC) and as required by the Fire Code Official. Portable fire extinguishers shall be mounted in a conspicuous location that is unobstructed and unobscured from view.

#### REQUIREMENTS

##### 1. R2 RESIDENTIAL COMPLEXES

1.1 Residential buildings of apartments, condominiums and town houses with three (3) or more dwelling units:

- One (1) minimum **2-A :10-B :C** rated extinguisher shall be located on each floor such that the travel distance does not exceed 75 feet.
- Two (2) or less living units may be served by an extinguisher on the next lower floor if the travel distance does not exceed 75 feet.
- One (1) minimum **2-A :10-B :C** rated extinguisher shall be located in potentially hazardous areas such that the travel distance does not exceed 75 feet. Hazard areas include:
  - Laundry rooms
  - Recreation rooms
  - Underground parking garages
  - Assembly rooms
  - Attached garages and carports

##### 2. COMMERCIAL AND INDUSTRIAL BUILDINGS

2.1 **Light Hazard** – Includes offices, classrooms, churches, assembly halls, etc.

- One (1) minimum **2-A :10-B :C** rated extinguisher is required for each 6,000 square feet of floor area and must be located such that the travel distance does not exceed 75 feet.

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- 2.2 **Ordinary Hazard** – Includes mercantile storage and display, auto showrooms, parking garages, light manufacturing, warehouses, S1 repair garages not classified as extra hazard, school shop areas, etc.
- One (1) minimum **2-A :20-B :C** rated extinguisher is required for each 3,000 square feet of floor area and must be located such that the travel distance does not exceed 30 feet.
- 2.3 **Extra Hazard** – Includes woodworking, repair garages classified to perform full-service repair including draining of fuel tanks, warehouses with high piled stock bulk, combustible storage, and processes such as flammable liquid handling, spray booths, hood systems, dip tanks, etc.
- One (1) minimum **4-A :40-B :C** rated extinguisher is required for each 3,000 square feet of floor area and must be located so that the travel distance does not exceed 30 feet.
- 2.4 **Fuel Dispensing Stations**
- One (1) minimum **2-A :20-B :C** rated extinguisher is required and must be located such that the travel distance does not exceed 75 feet from any dispenser, pump or fill-pipe opening.
- 2.5 **Commercial Cooking Operations**
- One (1) fire extinguisher listed and labeled for **Class K** fires with minimum rating **1-K**, 6 liter shall be installed within 30 feet of commercial food heat-processing equipment.
- 2.6 **Welding and Hot Work**
- One (1) minimum **2-A :20-B :C** rated extinguisher is required and must be readily accessible within 30 feet of the location where hot work is being performed.

APPROVED: \_\_\_\_\_  
Original Signed  
Duane S. Olson, Fire Chief

DATE: December 23, 2008