



**CITY OF NEWPORT BEACH**  
**COMMUNITY DEVELOPMENT DEPARTMENT**  
**LIFE SAFETY SERVICES**  
**GUIDELINES AND STANDARDS**

**GUIDELINE A.16 –Dumpster/Container Locations**

**A.16.1 PURPOSE**

The purpose of this guideline is to provide fire code regulations to assist business owners and multifamily residential occupancies in understanding the requirements for dumpster/container locations and as required in California Fire Code Section 304.

**A.16.2 SCOPE**

This guideline shall apply to all businesses and multifamily residential occupancies in Newport Beach that utilize containers/dumpsters with a capacity of 1.0 cubic yard (200 gallons) or more.

**A.16.3 DEFINITIONS**

**DUMPSTER.** A large trash receptacle designed to be hoisted and emptied into a truck.

**Examples of dumpster/container noncombustible material:**

- Welded steel
- Fiberglass construction tested as per ASTM E 1354. (available through McClure Industries)

**Example of combustible dumpster/container material:**

- Medium or high density polyethylene dumpsters

**NONCOMBUSTIBLE BUILDING CONSTRUCTION.** Material of which no part will ignite and burn when subjected to fire.

**Examples of noncombustible building construction:**

- Brick and concrete masonry
- Plaster or quarry tile on brick
- Clay tile or concrete masonry products

**Examples of combustible building construction:**

- Plaster on wood
- Gypsum board on wood studs
- Plywood or other wood sheathing on wood metal studs

## **A16.4 PROCEDURE**

### **Dumpsters/Containers with an individual capacity of 1.0 cubic yards (200 gallons) or more:**

- Shall not be stored within structures unless protected by an approved automatic fire sprinkler system installed throughout the structure.
- Shall not be placed within 5-feet of combustible walls, openings or combustible roof eave lines unless the dumpster/container is constructed of noncombustible materials or of combustible materials with a peak rate of heat release not exceeding 300 kW/m<sup>2</sup> when tested in accordance with ASTM E 1354 at an incident heat flux of 50 kW/m<sup>2</sup> in the horizontal orientation.
- Storage within a purpose built trash enclosure shall not be prohibited where the enclosure is of type I or IIA construction and located not less than 10-feet from other structures. The enclosure must be used exclusively for dumpster or container storage.

### **Dumpster and containers with an individual capacity of 1.5 cubic yards (300 gallons) or more:**

- Shall not be stored within structures unless protected by an approved automatic fire sprinkler system installed throughout the structure.
- All dumpsters/containers (combustible and noncombustible) shall not be placed within 5-feet of combustible walls, openings or combustible roof eave lines.
- Storage within a purpose built trash enclosure shall not be prohibited where the enclosure is of type I or IIA construction and located not less than 10-feet from other structures. The enclosure must be used exclusively for dumpster or container storage.

### **Exterior roof projections over all dumpster/container areas:**

- Structures with an automatic fire sprinkler system which have an exterior roof projection exceeding 4-feet in width, will be required to provide fire sprinklers under the projection if a dumpster/container is located underneath the projection. The number of fire sprinklers required will be based on size of dumpster/container. Any fire sprinklers addition or modifications will require a permit through Life Safety Services.