

Fullerton Fire Department Standard #23-03
Auto Wrecking & Storage Yards



**FULLERTON FIRE DEPARTMENT
FIRE PREVENTION DIVISION**

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PURPOSE

The intent of this standard is to provide guidance for the safe operation of auto wrecking and storage yards, and to minimize the risk of fires and thus provide improved protection against injury, life loss, and property damage.

SCOPE

This guideline provides the Fullerton Fire Department's requirements for Auto Wrecking and Storage Yards within the City of Fullerton.

For the purposes of this guideline, certain terms are defined as follows:

1. **CONSTRUCTION DOCUMENTS**- Construction documents for proposed fire apparatus access, location of fire lanes, security gates across fire apparatus access roads and construction documents and hydraulic calculations for fire hydrant systems shall be submitted to the fire department for review and approval prior to construction. CFC 501.3
2. **FIRE APPARATUS ACCESS ROAD**- A Road that provides fire apparatus access from a fire station to a facility, building or portion thereof. This is a general term inclusive of all other terms such as fire lane, public street, private street, parking lot lane and access roadway.
3. **FIRE LANE**- A road or other passageway developed to allow the passage of fire apparatus. A fire lane is not necessarily intended for vehicular traffic other than fire apparatus.

GENERAL

Automobile wrecking yards shall be in accordance with this standard.

Fire Apparatus Access Roads

1. Fire apparatus access roads shall be provided in accordance with the current California Fire Code adopted by the City of Fullerton.
2. Fire apparatus access roads shall not be obstructed by any vehicles or storage at any time.
3. Additional access- The fire code official is authorized to require more than one fire apparatus access road based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access. CFC 503.1.2

FIRE HYDRANTS

1. Required fire flow for auto wrecking and storage yards is 1500 GPM at 20 PSI.
2. Fire hydrants shall be spaced at three hundred (300) feet apart, with no part of the building more than one hundred fifty (150) feet from any hydrant. Additional on-site hydrants may be required by the Fire Code Official.

HAZARDOUS MATERIALS

1. Contact the OC Health Care Agency- Certified Unified Program Agency (CUPA) to complete a Hazardous Materials Disclosure document.
2. Motor vehicle fluids shall be drained from salvage vehicles when such fluids are leaking. Flammable and combustible liquids shall be stored in accordance current California Fire Code and all applicable Hazardous Materials and Hazardous Waste Generator laws and regulations.
3. Lead-acid Batteries shall be stored in a covered storage area on an impervious surface with secondary containment, or in a non-leaking container with a lid, and properly managed.
4. All storage containers shall be properly labeled.
5. Safety Data Sheets shall be current and available for viewing.
6. Compressed gas cylinders shall be secured to prevent falling due to contact, vibration, or seismic activity per current California Fire Code.
7. Stored vehicles shall have a barrier between the fluid leaks and the ground.
8. Provide secondary containment for all hazardous liquids.
9. A minimum of one 4A40BC fire extinguisher shall be readily available and the individual employees shall be trained in the proper use of the fire extinguisher.

Hot Work

1. Welding and cutting shall not be conducted in areas where flammable liquids or combustibles are in close proximity. A welding permit is required.
2. Appropriate shielding shall be provided, along with a fire watch during hot work operations.

3. A least one portable fire extinguisher with a minimum rating of 4A40BC shall be readily accessible within 30 feet of the location where hot work is performed.
4. All containers, cylinders and tanks shall be secured and stored per current CA Fire Code.

HOUSEKEEPING

1. Combustible debris and vegetation shall be removed from the location and placed in approved containers.
2. Oily rags shall be kept in an approved metal container with a self-closing metal lid.

TIRE STORAGE

1. Tire storage shall be in accordance with 2022 California Fire Code, Chapter 34. Note, when deemed a hazard, the Fire Code Official may require smaller pile dimensions.
2. Individual tire pile storage shall not exceed 5,000 square feet of continuous area. Pile width shall not exceed 50 feet. Piles shall not exceed 50,000 cubic feet in volume or 10 feet in height.
3. Separation between tire piles and between other stored products shall be a minimum of 40 feet.
4. Tire pile distance from property lines and buildings shall be 50 feet.
5. Tire storage piles with less than 500 tires shall be permitted to be located 10 feet from property lines and buildings. Piles shall not be higher than 6 feet within 20 feet from building(s) and property line(s).
6. Interior rack storage of tires shall comply with current California Fire Code.