



KURT P. HENKE
Fire Chief

Sacramento Metropolitan Fire District

Community Risk Reduction Division

3012 Gold Canal Drive · Rancho Cordova, CA 95670 · Phone (916) 859-4330 · Fax (916) 859-3717

TIRE REBUILDING AND STORAGE CHECKLIST

California Fire Code Chapter 25

Scope

An operational permit is required for tire rebuilding plants, tire storage (including tire derived products), tire byproduct facilities and storage of scrap tires and by-products exceeding 2,500 cubic feet.

Conditions:

- One-hour construction is maintained at buffing area.
- Buffing area is clean and free of rubber particle accumulation.
- Spray room or booth ventilation, interlocks and suppression systems are operable and maintained.
- Open flame, cutting, welding or heat devices, blow torches and highly flammable materials are located 40 feet or more from waste tire piles.
- Outdoor tire storage piles are not more than 5,000 square feet, 50 feet wide or 50,000 cubic feet.
- Outdoor tire storage piles are separated by a minimum 40 feet.
- Outdoor tire storage piles are located 50 feet or more from buildings and lot lines.
- Tire storage yard is located 40 feet or more from combustible ground vegetation and 100 feet or more from brush and forested areas.
- Outdoor waste tire storage is not located under bridges, elevated trestles, elevated roadways, elevated railroads or in 100 year flood plain.
- Outdoor waste tire storage is not located on surfaces with grades or features that interfere with firefighting operations.
- Waste tires stored on rims is separated from other waste tires.
- Minimum 20-foot wide fire access is provided and maintained within all pile clearances.
- Fire access is 20 feet away from outdoor tire storage pile(s) and within 150-feet of any point in tire storage yard.

- 6 foot fence or other method of security is provided around outdoor tire storage piles more than 20,000 cubic feet.
- Minimum 20 foot wide gate with Knox is provided at fence.
- On site fire hydrants are maintained and accessible.
- 4A:40B:C rated fire extinguisher is located on every fuel-fired vehicle operating in outdoor tire storage yard.
- Tires stored indoors along walls extend not more than 25 feet from such walls.
- Indoor tire storage piles are 50 feet or less in width.
- Indoor tire storage is less than 6 feet in height or considered high-piled storage.

Additional Requirements may apply.