

**STANDARDS PRESENTATION
TO
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

PROPOSED STATE STANDARD,
TITLE 8, DIVISION 1, CHAPTER 4

Amend Section 4345 to read:

§4345. Hoist and Tilt-Frame Refuse and Trash Collection Equipment.

(a) Hoist and tilt-frame equipment placed in service on or after April 1, 2015, which is used for handling refuse containers, shall be equipped with a manufacturer-installed permanent plate or marking which states words to the effect that the equipment is designed and constructed in accordance with the applicable sections of ANSI Z245.1-2012, "American National Standard for Equipment Technology and Operations for Wastes and Recyclable Materials - Mobile Wastes and Recyclable Materials Collection, Transportation, and Compaction Equipment-Safety Requirements."

~~(a) Hoist and tilt-frame equipment placed in service on or after December 2, 1998, before April 1, 2015, which is used for handling refuse containers, shall be equipped with a permanent plate or marking which states the equipment is designed and constructed in accordance with the applicable ANSI Z245.1 standard in effect at the time the equipment was manufactured. sections of ANSI Z245.1 1992, "American National Standard for Refuse Collection, Processing, and Disposal Equipment Mobile Refuse Collection and Compaction Equipment-Safety Requirements."~~

~~(b) Hoist and tilt frame equipment placed in service before December 2, 1998 which is used for handling refuse containers shall be equipped with a permanent plate or marking which states the equipment is designed and constructed in accordance with the applicable ANSI Z245.1 standard in effect at the time the equipment was manufactured.~~

(c) Every hoist and tilt-frame vehicle shall be equipped with a back-up warning device or other method as required by Section 3706(b).

(d) Employees shall not be permitted to ride on any part of the vehicle other than in the cab when the hoist or tilt-frame equipment is in motion.

(e) The controls of hoist or tilt-frame equipment shall not be actuated if any employee is in a position to be endangered by the movement resulting from that actuation.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

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Amend Section 4351 to read:

Amend Section 4351 to read:

§4351. Definitions.

Collection. The phase of operation of a collection and transportation vehicle during which active loading of materials occurs, including travel between material loading points, and at vehicle speeds at or less than 20 mph (32 kph).

Secondary Position. The position(s) in a dual drive configuration which is (are) designed to be occupied by the driver during collection.

Transit. The phase of operation of a collection and transportation vehicle during which no active loading or unloading of material occurs. This includes the on-road movement of the vehicle from the employer's yard to the collection route, from the end of the collection route to the disposal or processing facility, from the disposal or processing facility back to the employer's yard, and operation between various facilities. Transit includes operation between collection points when speed exceeds 20 mph (32 kph).

Work Brake. A feature of certain collection vehicles, typically equipped with secondary, right hand or stand up drive positions, which holds the vehicle in a stopped position, after the vehicle has been brought to rest using the service brake, to permit the operator to leave the cab temporarily in order to load material into the vehicle.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

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PROPOSED STATE STANDARD,
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Amend Section 4352 to read:

§4352. Construction, Reconstruction, and Modification.

(a) Refuse Compaction Equipment.

(1) Stationary and mobile refuse compaction equipment placed in service on or after April 1, 2015 shall be equipped with a manufacturer-installed permanent plate or marking which states words to the effect that the compactor is designed and constructed in accordance with the applicable provisions of ANSI Z245.21-2013, "American National Standard for Equipment Technology and Operations for Wastes and Recyclable Materials: - Stationary Compactors - Safety Requirements for Manufacturing and Reconstruction" and ANSI Z245.1-2012, American National Standard for Equipment Technology and Operations for Wastes and Recyclable Materials - Mobile Wastes and Recyclable Materials Collection, Transportation, and Compaction Equipment – Safety Requirements" respectively, and, in addition, shall comply with the requirements of these Orders.

~~(1) Stationary and mobile refuse compaction equipment placed in service on or after January 3, 1996 shall be equipped with a permanent plate or marking which states the compactor is designed and constructed in accordance with the applicable provisions of ANSI Z245.2-1992, "American National Standard for Refuse Collection, Processing, and Disposal Equipment-Stationary Compactors Safety Requirements" and ANSI Z245.1-1992 "American National Standard for Refuse Collection, Processing, and Disposal Equipment-Mobile Refuse Collection and Compaction Equipment Safety Requirements," respectively, and, in addition, shall comply with the requirements of these Orders.~~

(2) Stationary and mobile compaction equipment placed in service before ~~January 3, 1996~~ April 1, 2015 shall be equipped with a permanent plate or marking which states the compactor is designed and constructed in accordance with the applicable ANSI Z245 standard in effect at the time the compaction equipment was manufactured.

(3) Equipment shall have a permanent identification of the name of the manufacturer and the date the equipment was manufactured.

(4) Any reconstruction or modification of compaction equipment shall be in accordance with the applicable ANSI Z245 safety standard indicated in subsections (a) and (b).

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~~(b) Other Compaction Equipment. Balers placed in service on or after January 3, 1996 shall be equipped with a permanent plate or marking which indicates the baler meets the requirements of ANSI Z245.5-1990, "American National Standard for Refuse Collection, Processing, and Disposal Baling Equipment Safety Requirements." Other compaction equipment shall be designed and constructed in accordance with good engineering practice.~~

(1) Balers placed in service on or after April 1, 2015 shall be equipped with a manufacturer-installed permanent plate or marking, which indicates the baler meets the requirements of ANSI Z245.51-2013, "American National Standard for Equipment Technology and Operations for Wastes and Recyclable Materials - Baling Equipment - Safety Requirements."

(2) Balers placed in service before April 1, 2015 shall be equipped with a permanent plate or marking which indicates the baler meets the requirements of the ANSI Z245.5 standard in effect at the time the compaction equipment was manufactured. Other compaction equipment shall be designed and constructed in an approved manner.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

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Amend Section 4354 to read:

§4354. Mobile Compaction Equipment.

(i) Collection vehicles equipped with a secondary drive position shall be operated as follows:

- (1) The speed of the vehicle shall be limited to 20 mph (32 kph) when operated from the stand-up position.
- (2) Mirrors shall be adjusted to provide adequate visibility from the operator's driving position.
- (3) Seatbelts shall be worn at all times while the vehicle is in transit.
- (4) Occupant restraint(s), such as a door(s), locking or latching bars, safety chain(s), or strap(s) shall be installed across any truck cab opening and in use while driving at the secondary position.
- (5) Only qualified operators shall be permitted to drive in the secondary position.

(j) On vehicles equipped with a work brake, the work brake feature shall not be used as the primary means of stopping the vehicle. A safety sign shall be placed within the operator(s) view, such as: "DO NOT USE WORK BRAKE INSTEAD OF SERVICE BRAKE TO STOP VEHICLE."

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.