

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

Attachment No. 3

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

Amend Section 4343 to read:

§4343. Definitions.

Collection Mode. 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 less than 20 mph (32 kph).

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

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 4344 to read:

§4344. Refuse and Trash Collection Equipment.

(j) Collection vehicles equipped with a stand-up or secondary drive position shall be operated as follows:

- a. The speed of the vehicle shall be limited to 20 mph (30 kph) when operated from the stand-up position during collection mode.
- b. Mirrors shall be adjusted to provide adequate visibility from the operator's driving position.
- c. Seatbelts shall be worn at all times while the vehicle is moving. EXCEPTION: As necessary during operation in collection mode at speeds less than 20 mph (30 kph).
- d. Occupant restraints, such as locking or latching bars, safety chains, or straps shall be installed across any openings in the cab of the vehicle. EXCEPTION: While operating in collection mode at speeds less than 20 mph (30 kph).
- e. Only employees determined by their employer to be qualified, authorized, and specifically trained to operate this type of vehicle shall be allowed to drive in the stand-up position.

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 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 [the effective date of this standard], 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 sections of ANSI Z245.1-2008, "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, but before [the effective date of this standard], 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 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.

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

~~(e)~~ 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.

~~(f)~~ 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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PROPOSED STATE STANDARD,
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Amend Section 4351 to read:

§4351. Definitions.

Collection Mode. 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 less than 20 mph (32 kph).

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

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

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

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 [the effective date of this standard] 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 Z245.2-2008, "Stationary Compactors -- Safety Requirements for Installation, Maintenance, and Operation" and ANSI Z245.1-2008 Mobile Wastes and Recyclable Materials Collection, Transportation, and Compaction Equipment – Safety Requirements." respectively, and, in addition, shall comply with the requirements of these Orders.

~~(2)~~ Stationary and mobile refuse compaction equipment placed in service on or after January 3, 1996, but before [the effective date of this standard], 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 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 [the effective date of this standard] shall be equipped with a permanent plate or marking which indicates the baler meets the requirements of ANSI Z245.5-2008, "Baling Equipment -- Safety Requirements for Installation, Maintenance, and Operation."

(2) Balers placed in service on or after January 3, 1996, but before [the effective date of this standard] 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.

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 4354 to read:

§4354. Mobile Compaction Equipment.

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

- a. The speed of the vehicle shall be limited to 20 mph (30 kph) when operated from the stand-up position during collection mode.
- b. Mirrors shall be adjusted to provide adequate visibility from the operator's driving position.
- c. Seatbelts shall be worn at all times while the vehicle is moving. EXCEPTION: As necessary during operation in collection mode at speeds less than 20 mph (30 kph).
- d. Occupant restraints, such as locking or latching bars, safety chains, or straps shall be installed across any openings in the cab of the vehicle. EXCEPTION: While operating in collection mode at speeds less than 20 mph (30 kph).
- e. Only employees determined by their employer to be qualified, authorized, and specifically trained to operate this type of vehicle shall be allowed to drive in the stand-up position.

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