

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

PROPOSED STATE STANDARD,
TITLE 8, CHAPTER 4

Amend Section 3482 to read:

§ 3482. Bulk Storage of Loose Material.

(a) No employee shall be permitted to work on or over loose material, or attend an employee working on or over loose material, until they have been instructed in the hazards involved and the precautions that must be taken to prevent employees from being caught in caved-in material.

(b) Fuel houses, silos, bins, bunkers, hoppers and similar structures shall be so constructed or equipped with tunnels, chains, mechanical diggers, vibrators or other effective means of removing material so that employees are not required to work where there is a possibility of being engulfed or having their bodies entrapped by a cave-in ~~such a manner as to restrict breathing~~; or platforms or walkways shall be provided and employees shall remain upon such platforms or walkways while working over loose material within such structures unless protected as required in Section 3482(c) or (d). (Title 24, Part 2, Section ~~2-1134(a)~~ 441A.)

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~~-(e) Concrete bulk storage bins, containers, or silos shall have conical or tapered bottoms with mechanical or pneumatic means of starting the flow of material. (Title 24, Part 2, Section 2-1134(e).)~~

~~(f)~~(e) No employee shall be required or permitted to work or climb on piled, granular or free flowing (loose) material, such as but not limited to sand, sawdust, chips, gravel, fuel, seed or grain piled on a level deck or on the ground, unless provision is made for safe access to and egress from the piled material and protection from ~~the~~ engulfment/entrapment hazards is provided as described in Section 3482(b) ~~is provided~~. Whenever possible, platforms or walkways shall be provided and employees shall be instructed to remain upon such platforms or walkways while working over loose material.

Note: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code; and Section 18943~~(e)~~(b), Health and Safety Code.