

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

Attachment No. 1

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

Amend Section 4994 to read:

§4994. Hoisting.

(a) Cranes shall not be operated with wheels or tracks off the ground or working surface at any time unless properly bearing on outriggers. Power actuated jacks (outriggers), where used, shall be provided with means to prevent loss of support under load.

(b) Outriggers shall be used when the load to be handled at that particular radius exceeds the rated load without outriggers as given by the certified agent for that crane.

(1) Where floats are used they shall be securely attached to the outriggers.

(2) Outrigger supports shall:

(A) Be strong enough to prevent crushing;

(B) Be free from defects;

(C) Be of sufficient width and length to prevent settling, shifting or toppling under load.

(3) Outriggers shall be set in accordance with the crane manufacturer's specified configuration requirements for the capacity chart being used. If the crane manufacturer is no longer in business or if the crane manufacturer's specifications regarding the deployment of outriggers are no longer available, the outriggers shall be extended as specified by a qualified person.

(4) Timbers, cribbing or other structural members shall be used to distribute the load so as not to exceed the allowable bearing capacity of the underlying material.

(5) When a crane is equipped with stabilizers, the stabilizers shall be used in accordance with American Society of Mechanical Engineers (ASME) B30.22-2000, Sections 22-3.2.1(7) and (8), which are incorporated herein by reference.

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