

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

PROPOSED STATE STANDARD,
TITLE 8, CHAPTER 4

Amend Section 1670(b)(10) and (17) to read as follows:

§ 1670. Personal Fall Arrest Systems, Personal Fall Restraint Systems and Positioning Devices.

(b) Personal fall arrest systems and their use shall comply with the provisions set forth below. Effective January 1, 1998, except as permitted in subsections (c) and (d), body belts shall not be used as part of a personal fall arrest system.

(10) Anchorages used for attachment of personal fall arrest equipment shall be independent of any anchorage being used to support or suspend platforms and capable of supporting at least 5,000 pounds per employee attached, or shall be designed, installed, and used as follows:

(A) as part of a complete personal fall arrest system which maintains a safety factor of at least two; and ~~(B) under the supervision of a qualified person.~~

(B) under the supervision of a qualified person.

(17) Personal fall arrest systems shall not be attached to hoists, except as specified in these Orders, nor shall they be attached to guardrails unless:

(A) the guardrails have been designed, and the drawings approved and signed by a California registered civil or structural engineer (P.E.), to safely support the intended load(s) as specified in subsection (b)(10) of this section. The phrase "safely support" used in this paragraph means without permanent deflection of guardrail members, collapse of the guardrail, or damage to the guardrail posts;

(B) the approved and signed engineering drawings including design load calculations, lanyard and harness specifications, location of the guardrail anchor point(s), and instructions for use including the maximum number of attached employees per guardrail, are kept onsite;

(C) the anchor point(s) designed to provide anchorage are clearly identified and inspected by a qualified person before and after each use to ensure they are in good condition to safely support the intended loads; and

(D) employees who use personal fall arrest systems attached to guardrails are under the direct supervision of a qualified person who shall ensure that only guardrails that have been inspected, designed and identified to provide anchorage in accordance with this section are used.

Exception to Section 1670(b)(17): Personal fall arrest systems shall not be attached to scaffold railings.

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