

**TITLE 8:
GENERAL INDUSTRY SAFETY ORDERS
Chapter 4, Subchapter 7, Article 3; Section 3241(a)**

Live Loads

Heard at the March 21, 2002, Public Hearing
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**STANDARDS PRESENTATION
TO
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

PROPOSED STATE STANDARD,
TITLE 8, CHAPTER 4

Amend Section 3241 to read as follows:

§ 3241. Live Loads

~~(a) In every building or other structure, or part thereof, used for mercantile, business, industrial, or storage purposes, the loads approved by the building official shall be marked on plates which shall be supplied and securely affixed by the owner of the building, or his duly authorized agent, in a conspicuous place in each space to which they relate. Such plates shall not be removed or defaced and, if lost, removed, or defaced, shall be replaced by the owner or his agent. The live loads for which each floor or portion thereof of a commercial or industrial building is or has been designed shall have such design live loads conspicuously posted by the owner in that part of each story in which they apply, using durable metal signs, and it shall be unlawful to remove or deface such notices. The occupant of the building shall be responsible for keeping the actual load below the allowable limits.~~

~~(Title 24, Part 2, Section 1607.3.5)~~

(b) The maximum weight of materials stored on building floors or load carrying platforms, except those built directly on the ground, shall not exceed their safe carrying capacity.

(c) Material, wherever stored, shall not create a hazard. It shall be limited in height and shall be piled, stacked, or racked in a manner designed to prevent it from tipping, falling, collapsing, rolling or spreading. Racks, bins, planks, sleepers, bars, strips, blocks, sheets, shall be used where necessary to make the piles stable.

(d) The buildings, structures, foundations, and fastenings of all prime movers, machines, and equipment shall be maintained to support safely and without dangerous vibration the loads imposed upon them.

~~(Title 24, Part 2, Section 2-2303(a))~~

(e) Storage racks shall be designed to safely support their intended loads and shall not be loaded in excess of their design capacity as recommended by the manufacturer.

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