

EXPRESS TERMS

CALIFORNIA CODE OF REGULATIONS TITLE 8. INDUSTRIAL RELATIONS DIVISION 1. DEPARTMENT OF INDUSTRIAL RELATIONS

This document uses strikeout and underline to specify text changes. If using assistive technology, please adjust your settings to recognize underline, strikeout, and ellipsis.

Legend:

*Text in single underline is proposed new text.

*Text in ~~single strikeout~~ is deleted text.

CHAPTER 4. DIVISION OF INDUSTRIAL SAFETY SUBCHAPTER 7. GENERAL INDUSTRY SAFETY ORDERS GROUP 2. SAFE PRACTICES AND PERSONAL PROTECTION ARTICLE 7. MISCELLANEOUS SAFE PRACTICES

Amend Section 3324

§ 3324. Horizontal Sliding and Swinging Gates.

(a) Application. This section applies to horizontal sliding and swinging gates (gate(s)).

(b) Definitions

Gate panel. The individual moving portion of a gate. Where two or more portions are connected, mechanically linked, or supported in a way that they could fall together, all sections shall be considered a single gate panel for the purposes of this section.

Horizontal slide gate. A gate that travels in a horizontal straight-line path.

Horizontal swing gate. A gate that travels in a horizontal arc in a horizontal plane.

Positive Stop. A physical device that limits gate travel in open and closed positions.

(a) All horizontal sliding gates and all swinging gates shall have the following:

- (1) All swinging gates designed to have positive stops and all horizontal sliding gates shall be equipped with positive stops or devices that limit the gate travel to the designed fully open and closed positions.

(b)(A) Positive stops or devices shall be constructed, installed and maintained by a qualified person, as defined in subsection 3207(a), to

resist impact loads in order to safely contain sliding gate components within the designed stop limits.

(B) Positive stops or devices for gates that serve as both a path of travel for employees and vehicles shall either:

1. Have a redundancy such that failure of the primary positive stop or device component results in equivalent functioning of an independent secondary positive stop or component.

i. Gates missing either the primary or secondary positive stop device, or approval by a registered professional engineer, or whose primary positive stop device unit does not limit gate travel to the designated fully opened and closed positions is considered a failure and the gate shall be locked-out and repaired in accordance with subsection (d).

2. Be approved by a registered professional engineer to withstand four times the normal impact forces from gate opening and closing without permanent deformation.

(2) Gate panels shall not fall over more than 45 degrees from the vertical plane when a gate panel is unintentionally detached from the supporting hardware.

(3) Gate panels shall not move when no force or power is applied and shall not continue to move due to gravity, momentum, slope, wind, or other environmental forces.

(4) Gate panels, components, and its machine parts which create a hazard shall be guarded to remove the hazard of accidental contact to these areas by an employee.

(c) Employees responsible for operating or inspecting ~~horizontal sliding~~ gates shall be instructed in the safe operation of such gates. The instructions shall be provided before the employee operates or inspects the gate and shall be based on the manufacturer's instructions where available or on equivalent information that is specific to the gate design and operation.

(d) Installation, adjustments, and ~~Repairs~~ to gate hardware shall only be performed by a qualified person. The qualified person shall be able to make all corrections to gates necessary to ensure safe operation in accordance with the gate design, engineering specifications, and the manufacturer's instructions, where available.

(1) Gates undergoing installation, adjustment, repair, or service shall be locked-out and tagged out in accordance to The control of hazardous energy

requirements listed in section 3314, 2320.4, and 2940.13 . The use of devices, positive methods and procedures shall be used to effectively isolate and secure the gates and their components to prevent unintended movement.

(e) All gates and their components shall be compliant with the Injury and Illness Prevention Program procedures in section 3203: inspected in accordance with subsection 3203(a)(4), shall have hazardous conditions corrected in accordance with subsection (f) and subsection 3203(a)(6), and shall have such inspection, maintenance, and correction(s) documented in accordance with subsection 3203(b). Gates shall be maintained by a competent person as defined in subsection 3207(a).

Note:

Authority cited: Section 142.3, Labor Code.

Reference: Section 142.3, Labor Code.