

CHAPTER 4. DIVISION OF INDUSTRIAL SAFETY

Subchapter 6. Elevator Safety Orders

GROUP 4. CONVEYANCE INSTALLATIONS FOR WHICH THE INSTALLATION

CONTRACT WAS SIGNED ON OR AFTER MAY 1, 2008

ARTICLE 42. CONVEYANCES COVERED BY ASME A18.1-2003

[New query](#)

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**§3142.1. Vertical Platform Lifts.**

Vertical platform lifts shall comply with ASME A18.1-2003, sections 2 and 5, which is hereby incorporated by reference, and with Group II, sections 3094.2(d), 3094.2(e), 3094.2(g), and 3094.2(p).

Note: Authority cited: Sections 142.3 and 7323, Labor Code. Reference: Sections 142.3 and 7323, Labor Code.

HISTORY

1. New article 42 (sections 3142-3142.2) and section filed 4-1-2008; operative 5-1-2008 (Register 2008, No. 14).

**Subchapter 6. Elevator Safety Orders**

**Article 15. SPECIAL ACCESS ELEVATORS AND SPECIAL ACCESS LIFTS**

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**§3094.2. Vertical Platform (Wheelchair) Lifts.**

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(d) A separate means for disconnecting power to the lift shall be provided in the runway, accessible from the bottom runway landing, and used when accessing the pit or the underside of the platform.

(e) When the bottom runway door is equipped with an electric strike lock, a battery backup shall be provided to electrically unlock the door for emergency evacuation in case of power failure.

(g) Vertical platform (wheelchair) lifts shall have a manual lowering device. The lowering device is for use by others to lower the lift to the lower landing should the lift downward motion become impaired. The lowering device shall comply with the following:

(1) The device shall be secured against unauthorized use.

(2) The device shall be operable or accessible from outside the enclosure.

(3) When necessary to access the runway to operate the device, an opening in the runway with a lockable cover/panel shall be provided. The opening and cover/panel shall comply with the following:

(A) The opening shall be of sufficient size and located to allow safe access and reach to the lowering device; and

(B) The cover/panel shall be kept locked and the key shall be available on the premises during normal business hours under the control of an authorized person.

(p) Vertical platform (wheelchair) lifts which require the wheelchair or conveyance to be rotated 90 degrees for egress shall comply with the following:

(1) The clear inside unobstructed platform dimensions may range from 42 inches to 48 inches on one side by 54 inches to 60 inches on the other side.

(2) Whenever the platform minimum width of 42 inches is increased, the platform maximum 60 inch length shall be decreased by the number of inches the width has been increased (see the Table in section 3093.46(b)).

(3) When the length of the platform is reduced, the platform width shall be increased by the same amount the length has been decreased.

(4) The side entry of the platform door on the long side shall be hinged at the end nearest to the platform door on the short side unless the door is power operated.