

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

PROPOSED STATE STANDARD,  
TITLE 8, CHAPTER 4

Amend Section 3381 to read:

§ 3381. Head Protection.

(a) Employees ~~exposed to~~ working in locations where there is a risk of receiving head injuries from flying or falling objects and/or electric shock and burns shall be safeguarded by means of wear approved head protection in accordance with subsections (b)(1), (2) and (c).

(b) When head protection is required, the employer shall ensure that approved protective helmets are selected and used in accordance with their demonstrated resistance to impact and electrical hazards as specified in subsections (b)(1) and (b)(2).

~~(b)(1) For exposure to flying or falling objects, or electric shock/burns (600 volts or less) helmets purchased after January 12, 1995 shall comply with ANSI Z89.1-1986, Class A or Class B, Protective headwear for Industrial Workers—Requirements, which is hereby incorporated by reference.~~

(1) Protective helmets placed in service after [effective date] shall comply with American National Standards Institute (ANSI) Z89.1-1997 Industrial Head Protection, which is hereby incorporated by reference. The employer shall ensure that the appropriate class of ANSI designated helmet is selected and used in accordance with the following:

(A) When there is no risk of head injury from contact with electrical conductors, and protective helmets are only required to reduce the danger of injury from flying or falling objects, protective helmets shall be ANSI approved Class C, E, or G.

(B) When there is a risk of head injury from contact with conductors less than 600 volts, protective helmets shall be ANSI approved Class E or G.

(C) When there is a risk of head injury from contact with conductors greater than 600 volts, protective helmets shall be ANSI approved Class E.

~~(2) Helmets purchased on or before January 12, 1995 shall comply with ANSI Z89.1-1969, Class A or Class D, Safety Requirements for Industrial Head Protection, which is hereby incorporated by reference.~~

(2) Protective helmets placed in service on or before [effective date] shall comply with one of the following ANSI standards, which are hereby incorporated by reference: ANSI Z89.1-1969 Safety Requirements for Industrial Head Protection; ANSI Z89.2-1971 Industrial Protective Helmets for Electrical Workers, Class B; ANSI Z89.1-1981 Requirements for Protective Headwear for Industrial Workers; ANSI Z89.1-1986 Protective Headwear for Industrial Workers—Requirements; or ANSI Z89.1-1997 Industrial Head Protection. The employer shall ensure that the appropriate class of ANSI designated helmet is selected and used in accordance with the following:

(A) When there is no risk of head injury from contact with electrical conductors, and protective helmets are only required to reduce the danger of injury from flying or falling objects, protective helmets shall be ANSI approved Class A, B, C, D, E, or G.

(B) When there is a risk of head injury from contact with conductors less than 600 volts, protective helmets shall be ANSI approved Class A, B, D, E, or G.

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(C) When there is a risk of head injury from contact with conductors greater than 600 volts, protective helmets shall be ANSI approved Class B or E.

~~(e) For exposure to high voltage electric shock (above 600 volts) and burns, helmets shall comply with ANSI Z89.2-1971, Safety Requirements for Industrial Protective Helmets for Electrical Workers, Class B.~~

(c) Each approved protective helmet required by subsection (a) shall bear the original marking required by the ANSI standard under which it was approved. At a minimum, the marking shall identify the manufacturer, ANSI designated standard number and date, and ANSI designated class of helmet.

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