

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

Attachment No. 1

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PROPOSED STATE STANDARD,
TITLE 8, CHAPTER 4

Amend Section 1801 to read as follows:

§ 1801. Nonionizing Radiation.

(a) Only qualified and trained employees shall be assigned to install, adjust, and operate laser equipment.

(c) Employees, when working in areas in which a potential exposure to direct or reflected laser light greater than 0.005 watt (5 milliwatts) exists, shall be provided with antilaser eye protection devices as specified in Section ~~45163382~~(e) of the General Industry Safety Orders.

(d) Areas in which lasers are used shall be posted with laser warning signs and labels in accordance with American National Standards Institute (ANSI) Z136.1-~~1993~~ 2000, American National Standard for Safe Use of Lasers, Sections 4.7-~~4.9~~, which is hereby incorporated by reference.

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

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PROPOSED STATE STANDARD,
TITLE 8, CHAPTER 4

Amend Section 8416 to read as follows:

§ 8416. Lasers.

(a) Lasers shall be located and targeted at levels above the levels of workers' sight when possible.

(b) Laser warning signs and labels shall be posted in accordance with Section 1801 of the Construction Safety Orders ~~in areas where lasers are used in accordance with American National Standards Institute (ANSI) Z136.1-1993, American National Standard for Safe Use of Lasers, Sections 4.7-4.9, which is hereby incorporated by reference.~~

(c) Lasers shall be operated, installed, and adjusted, in accordance with Section 1801 of the Construction Safety Orders.

NOTE: Authority cited: Sections 142.3 and 7997, Labor Code. Reference: Sections 142.3 and 7997, Labor Code.