

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

PROPOSED STATE STANDARD,
TITLE 8, DIVISION 1, CHAPTER 4

Amend Section 1598 to read:

§1598. Traffic Control for Public Streets and Highways.

(a) Where a hazard exists to employees because of traffic or haulage conditions at work sites that encroach upon public streets or highways, a system of traffic controls in conformance with the "California Manual on Uniform Traffic Control Devices for Streets and Highways, September 26, 2006," which is herein incorporated by reference and referred to as the "Manual", published by the State Department of Transportation, shall be required so as to abate the hazard.

NOTE: Additional means of traffic control, such as continuous patrol, detours, barricades, or other techniques for the safety of employees may be employed.

(b) Specifications for the size and design of signs, lights, and devices used for traffic control shall be as described in the "Manual", pursuant to the provisions of California Vehicle Code Section 21400, which is incorporated by this reference.

(c) Employees (on foot) exposed to the hazard of vehicular traffic shall wear ~~orange, strong yellow-green, or fluorescent versions of these colored~~ warning garments such as vests, jackets, or shirts manufactured in accordance with the requirements of the American National Standards Institute (ANSI)/International Safety Equipment Association (ISEA) 107-2004, High Visibility Safety Apparel and Headwear. ~~During rainy weather, employees exposed to the hazard of vehicular traffic may wear orange, strong yellow-green, or yellow rainwear.~~

(d) During hours of darkness, warning garments shall be retroreflective and shall be manufactured in accordance with the requirements of the American National Standards Institute (ANSI)/International Safety Equipment Association (ISEA) 107-2004, High Visibility Safety Apparel and Headwear. The retroreflective material shall be visible at a minimum of 1,000 feet. ~~The retroreflective clothing, or the retroreflective material added to the clothing, shall have a minimum of one horizontal stripe around the torso.~~ White outer garments with retroreflective material that meets the above requirements may be worn during hours of darkness but not during snow or fog conditions, in lieu of colored vests, jackets and/or shirts.

(e) The employer shall select the proper type (class) of high visibility safety apparel for a given occupational activity by consulting the Manual, apparel manufacturer, ANSI/ISEA 107-2004, Appendix B or the American Traffic Safety Services Association (ATSSA).

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

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Amend Section 1599 to read:

§1599. Flaggers.

(a) Flaggers shall be utilized at locations on a construction site where barricades and warning signs cannot control the moving traffic.

(b) When flaggers are required, they shall be placed in relation to the equipment or operation so as to give effective warning.

(c) Placement of warning signs shall be according to the California Manual on Uniform Traffic Control Devices for Streets and Highways, September 26, 2006, published by the State Department of Transportation, which is herein incorporated by reference and referred to as the "Manual."

(d) Flaggers shall wear ~~orange, strong yellow-green, or fluorescent versions of these colored~~ warning garments such as vests, jackets, or shirts manufactured in accordance with the requirements of the American National Standards Institute (ANSI)/International Safety Equipment Association (ISEA) 107-2004, High Visibility Safety Apparel and Headwear. ~~Rainwear, when worn, shall be orange, strong yellow-green, or yellow.~~

(e) During the hours of darkness, flaggers' stations shall be illuminated such that the flagger will be clearly visible to approaching traffic and flaggers shall be outfitted with reflectorized garments manufactured in accordance with the requirements of the American National Standards Institute (ANSI)/International Safety Equipment Association (ISEA) 107-2004, High Visibility Safety Apparel and Headwear. The retroreflective material shall be visible at a minimum distance of 1,000 feet. ~~The retroreflective clothing, or the retroreflective material added to the clothing, shall have a minimum of one horizontal stripe around the torso.~~ White outer garments with retroreflective material that meets the above requirements may be worn during hours of darkness but not during snow or fog conditions, in lieu of colored vests, jackets and/or shirts.

(f) The employer shall select the proper type (class) of high visibility safety apparel for a given occupational activity by consulting the Manual, apparel manufacturer, ANSI/ISEA 107-2004, Appendix B or the American Traffic Safety Services Association (ATSSA).

~~(f)~~(g) Flaggers shall be trained in the proper fundamentals of flagging moving traffic before being assigned as flaggers. Signaling directions used by flaggers shall conform to the "Manual". The training and instructions shall be based on the "Manual" and work site conditions and also include the following:

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- (1) flagger equipment which must be used,
- (2) layout of the work zone and flagging station,
- (3) methods to signal traffic to stop, proceed or slow down,
- (4) methods of one-way traffic control,
- (5) trainee demonstration of proper flagging methodology and operations,
- (6) emergency vehicles traveling through the work zone,
- (7) handling emergency situations,
- (8) methods of dealing with hostile drivers,
- (9) flagging procedures when a single flagger is used (when applicable),

Documentation of the training shall be maintained as required by Section 3203, Injury Illness and Prevention Program of the General Industry Safety Orders.

~~(g)~~(h) Flaggers shall be trained by persons with the qualifications and experience necessary to effectively instruct the employee in the proper fundamentals of flagging moving traffic.

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