

**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 5001 to add a new subsection (f) to read as follows:

§ 5001. Signals.

(a) A signal person shall be provided when the point of operation is not in full and direct view of the operator unless a signaling or control device is provided for safe direction of the operator.

(b) Only qualified persons shall be permitted to give signals.

EXCEPTION: A stop signal may be given by any person.

(c) A uniform signal system shall be used on all operations and if hand signals are used, they shall be clearly understood by the operator. (Note: For recommended hand signals, see Plate I.)

(d) Signal systems other than manual shall be protected against unauthorized use, breakage, weather or obstruction which will interfere with safe operation. In the event of any known malfunction, an alternate signal system shall be used or all motion shall be stopped.

(e) There shall be conspicuously posted in the vicinity of the hoisting operations, a legible chart depicting and explaining the system of signals used.

(f)(1) When there is a potential for accidental contact by cranes operating within the boom swing radii of one another, the employer shall ensure effective communication to notify crane operators and signal persons of the presence of other cranes.

(2) Where two-way radios are used, a dedicated frequency shall be provided for communication among operators.

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