

Date: 2018.08.27

Cal/OSHA Research and Standards Safety Unit
2000 E. McFadden Avenue, Suite 203
Santa Ana, CA, 92705

Ref: Construction Safety Orders, Article 29, Section 1711. Reinforcing Steel and Post-Tensioning in Concrete Construction

Subject: Interpretation of Regulation

Dear Cal/OSHA:

Section 1711 (h)(5) states, *“Ensure there is an adequate safe work platform of a minimum of three feet measured from the end of the floor slab to the platform toeboard, such as an extension of the formwork, for stressing tendons, cutting tendon tails, and grouting where tensioning operations are above grade.”*

Would an aerial boom lift or scissor lift meet the requirement of an “adequate safe work platform” provided it could meet the 3’ minimum size requirement and be equipped with necessary guardrail and toe board?

Section 1711 (d)(1) states, *“Written Notifications Prior to Commencement of and Immediately Following Reinforcing Steel Installation and Concrete Placement.*

(1) Prior to commencement of reinforcing steel installation, that formwork and falsework have been inspected and determined to meet the design requirements by a competent person of the installing formwork/falsework contractor as indicated in subsections (d)(2) and (3) below and immediately after the installation of reinforcing steel and placement of the concrete.

Are three written notifications required at the following times?

1. After formwork is complete but prior to reinforcing steel installation.
2. After reinforcing steel installation is complete but prior to concrete placement.
3. After concrete placement.

Sincerely,



Kevin Prosch CHST, STSC
Area Safety Manager