

**PART 13: LADDERS, SCAFFOLDS AND TEMPORARY WORK PLATFORMS**

- Fall protection**                      **13.33**      (1) A worker on a boom-supported elevating work platform must wear a personal fall arrest system secured to **a suitable and substantial anchorage point** ~~an anchor meeting the requirements of Part 11 (Fall Protection).~~
- (2) If a worker is supported on a work platform suspended by fewer than four suspension lines, the worker must use a personal fall arrest system secured to an anchor meeting the requirements of Part 11 (Fall Protection) and independent of the work platform and its suspension system.
- (3) If a worker is supported on a work platform suspended by four or more suspension lines, the worker must use a personal fall arrest system secured to an anchor on the platform or to an anchor meeting the requirements of Part 11 (Fall Protection) and independent of the work platform and its suspension system.
- (4) Each person on a work platform suspended from a crane or hoist must use a personal fall arrest system with a shock absorbing lanyard, secured to
- (a) an anchor above the load hook, or
  - (b) if the failure of any component does not allow the platform to drop more than 15 cm (6 in), an anchor on the platform designated by the manufacturer or a professional engineer.
- (5) Each person on a work platform attached to a crane boom must use a personal fall arrest system secured to an anchor on the boom or on the platform.
- (6) The personal fall arrest system referred to in subsection (5) must be secured on the boom or on the platform to an anchor that is designated by
- (a) the manufacturer, or
  - (b) a professional engineer.

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**Explanatory Note**

This proposed amendment to existing section 13.33 (1) is required to reflect the proposed amendment to existing section 11.6 related to the ultimate load capacity for a permanent anchor.

The proposed addition of section 11.6 (4) will require a permanent anchor to have an ultimate load capacity of at least 22 kN (5000 pounds). The attachment point for a worker's fall protection lanyard on the platform of a boom-supported elevating work platform is considered to be a permanent anchor. The current CSA and ANSI standards for boom-supported elevating work platforms require that such an anchor point be provided on the work platform. However, the strength requirement specified for this anchorage is, in some of the standards, less than 22 kN. The proposed amendment to existing section 13.33 (1) will accommodate anchors on this type of equipment that have historically been considered adequate for this application.

The proposed wording is essentially a return to the wording of the requirement under the 1998 edition of the *Occupational Health and Safety Regulation* (former section 13.112 (1)). The anchor point on the platform, provided under the applicable code requirement, will be considered "a suitable and substantial anchorage point" for the purposes of the amended section 13.33 (1). For platforms built to older versions of the applicable codes, such as the early 1980's versions, an anchor point for a worker's fall protection

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system was not required on the platform. For these older machines, an anchor meeting a newer version of the applicable code can be engineered and installed on the platform (if this has not already been done), or the fall protection lanyard can be looped around the boom section.

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