

NWT EWP – Aerial Work Platform

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SAFETY ACT

OCCUPATIONAL HEALTH AND SAFETY REGULATIONS

PART 12

SCAFFOLDS, AERIAL DEVICES, ELEVATING WORK PLATFORMS AND TEMPORARY SUPPORTING STRUCTURES

Aerial Devices and Elevating Work Platforms

- 198.** (1) An employer shall ensure that
- (a)** an aerial device, elevating work platform or personnel lifting unit is designed, erected, used, maintained and dismantled in accordance with an approved standard; or
 - (b)** a professional engineer has certified the aerial device, elevating work platform or personnel lifting unit and its elevating system and mountings referred to in paragraph (a).

(2) An employer shall not require or permit a worker to be raised or lowered by an aerial device or elevating work platform or to work from a device or platform held in an elevated position unless

- (a) there is an effective means of communication between the worker operating the controls and the worker raised on the platform, if they are not the same individual;
- (b) the elevating mechanism is designed so that, if it fails, the platform will descend in a controlled manner so that a worker on the platform is not endangered;
- (c) the controls are designed so that the platform will be moved only when direct pressure is applied to the controls;
- (d) the drive mechanism for moving the platform is positive and does not rely on gravity;
- (e) road traffic conditions, environmental conditions, overhead wires, cables and other obstructions do not create a danger to the worker;
- (f) the brakes of the aerial device or elevating work platform are engaged;
- (g) the aerial device or elevating work platform is equipped with outriggers and the outriggers are deployed;
- (h) the worker is provided with and is required to use a personal fall arrest system under Part 7; and
- (i) the aerial device or elevating work platform is equipped with a lanyard attachment point that is
 - (i) designed and constructed to an approved standard, or
 - (ii) designed and certified by a professional engineer and installed and used in accordance with that design and certification.

(3) Despite any other provision in this section, an employer shall not require or permit a worker working on an exposed energized high voltage conductor to work from an aerial device or elevating work platform unless the controls are operated by the worker on the device or platform.

(4) If a worker leaves an aerial device or elevating work platform parked or unattended, an employer shall ensure that the device or platform is

- (a) locked or rendered inoperative; or
- (b) fully lowered and retracted with all hydraulic systems in the neutral position or incapable of operation by moving the controls.

(5) An employer shall ensure that

- (a) a worker who operates an aerial device or elevating work platform is trained to operate the device or platform safely; and
- (b) the training includes the manufacturer's specifications, load limitations, proper use of controls and any limitations on the surfaces where the device or platform is designed to be used.

(6) An employer shall, while a worker is on a work platform mounted on a forklift that is in a raised position, ensure that the operator

- (a) remains at the controls; and
- (b) does not drive the forklift.

(7) An employer shall ensure that the manufacturer's operating manual for an aerial device or elevating work platform is kept with the device or platform.

Maintenance and Inspection

199. (1) An employer or supplier shall ensure that only competent individuals maintain and inspect an aerial device, elevating work platform, suspended powered scaffold, personnel lifting unit or scaffold to which section 186 applies.

(2) An employer or supplier shall ensure that a maintenance and inspection record for an aerial device, elevating work platform, suspended powered scaffold, personnel lifting unit or scaffold

- (a) is provided and is attached to the device, platform, unit or scaffold near the operator's station; and
- (b) includes the following information concerning the last maintenance:
 - (i) the date of the maintenance;
 - (ii) the name and signature of the individual who performed the maintenance;
 - (iii) an indication that the maintenance has been carried out in accordance with the manufacturer's specifications.