
From: Foss, Joel@DIR

Sent: Thursday, October 13, 2011 2:37 PM

To: Bell, Patrick@DIR; Donlon, Michael@DIR; Roberts, Dick@DIR; Gupta, Amit@DIR

Cc: Gold, Deborah@DIR; Medeiros, Nancy@DIR

Subject: Possible Form 9 for personal fall protection equipment on portable amusement rides

We've had a hard time telling people they have to use personal fall protection when working on portable amusement rides, when they appear to fall under Exception No. 9 for guardrails. Rather than fiddle with Exception No. 9 and have all these other industries gang up on us, why don't we just add a new Exception No. 10 for portable amusement rides, saying they don't have to have guardrails but have to use personal fall protection equipment.

The wording "employees shall be protected" makes it clear there is no attempt to make the customers wear fall harnesses, though maybe they should be. The use of the word "equipment" would keep them from trying to use fall protection plans in place of conventional equipment.

Please comment using "reply to all".

GISO 3210. Guardrails at Elevated Locations.

(b) Other Elevated Locations. The unprotected sides of elevated work locations that are not buildings or building structures where an employee is exposed to a fall of 4 feet or more shall be provided with guardrails. Where overhead clearance prohibits installation of a 42-inch guardrail, a lower rail or rails shall be installed. The railing shall be provided with a toeboard where the platform, runway, or ramp is 6 feet or more above places where employees normally work or pass and the lack of a toeboard could create a hazard from falling tools, material, or equipment.

Exceptions:

9. On mobile vehicles/equipment, where the design or work processes make guardrails impracticable, the use of sufficient steps and attached handholds or structural members which allow the user to have a secure hand grasp shall be permitted. Work from the decks, permanent/stationary platforms, runways, or walkways of mobile vehicles/equipment shall be excluded from the requirements of subsection (b) where it can be shown that guardrails or handholds are impracticable by the design or work processes.

10. On portable amusement rides, where the design or work processes make guardrails impracticable, employees shall be protected with personal fall protection equipment meeting the requirements of Section 1670 of the Construction Safety Orders.

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From: Foss, Joel@DIR
Sent: Friday, October 14, 2011 9:42 AM
To: Manieri, Mike@DIR
Subject: RE: Possible Form 9 for personal fall protection equipment on portable amusement rides

Actually, Nancy Madeiros and her crew have been very helpful on this, and both Pat and I went out on a number of inspections with her people in the spring. Many of the new rides have engineered fall protection systems on them, and the rest have enough structural support to provide anchorages.

This would be controversial nonetheless, but I don't see a way around it, because I'm convinced the 3210(b)(9) exception would prevent us from citing anyone for NOT providing fall protection on these rides.

From: Manieri, Mike@DIR
Sent: Friday, October 14, 2011 9:34 AM
To: Foss, Joel@DIR
Subject: RE: Possible Form 9 for personal fall protection equipment on portable amusement rides

Will amusement ride elevated locations provide suitable anchorage or are you thinking of allowing the employer to tie off to the ride structure???

mm