



MSHA's Accident Prevention Program Safety Idea

**SAFETY
IS A
VALUE!**

Work Platforms

Category : [Fall Protection](#)

Mine Type: [All Surface](#)

MSHA recommends using the following safety equipment and practices when working from platforms suspended by Cranes or Derricks:

- Use a full body harness with the lanyard secured to the suspended platform or above the crane hook or ball.
- Inspect the crane or derrick prior to suspending a work platform. This should include inspection of the wire rope, hoist drum brakes, boom and other mechanical and rigging equipment vital to the safe operation of the crane or derrick.
- Use a work platform approved by a qualified engineer and rigging approved by a qualified person.



- The platform should be equipped with an access gate. The access gate should swing inward, and should be equipped with a positive locking latch.
- Platform perimeter protection should consist of:
 - a top rail approximately 42 inches above the floor,
 - a toeboard at least 4 inches high, and
 - a midrail approximately halfway between the top rail and the toeboard.

The platform is to be positively locked to the load block or hook in a manner that prevents accidental disengagement.

For additional information on industry accepted safety standards on suspended work platforms, reference American National Standards Institute (ANSI) **A10.28-Safety Requirements for Work Platforms Suspended from Cranes or Derricks**. This standard or other safety standards can be purchased directly from ANSI by clicking on the ANSI graphic link that goes directly to the ANSI Standard Information web page.



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Remember – Safety is a Value that you can LIVE with!