



Toolbox Safety Talks

Operating Equipment (Stockpiles)

- 1)** What are the hazards involved with operating equipment on unstable ground?
 - a. Equipment slide or rollover
 - i. Fractures
 - ii. Death

- 2)** What hazards should be recognized?
 - a. Unprotected edges
 - b. Missing or inadequate road berms
 - c. Sloughing ground
 - d. Undercut stockpiles
 - e. Slopes that are too steep

- 3)** What safe practices should be used?
 - a. Before working on a pile, check for unstable ground, undercutting, slumping, or cracking
 - b. Be aware that ice, thawing, and rain can change stockpile stability
 - c. Be aware of the angle of repose of a stock pile slope
 - d. ALWAYS WEAR YOUR SEATBELT

- 4)** Are there any areas on our site that are frequently unstable?
- 5)** Why are these areas unstable?
- 6)** What is the angle of repose and why is it important? (Maximum slope angle at which unconsolidated material is stable. If a slope is too steep or undercut, it can fail)
- 7)** Can someone give an example of a recent weather event that changed the stability of a highwall, stockpile, or other area on our site?
- 8)** Has anyone ever had an incident or near miss due to unstable ground?
- 9)** Do we all wear our seatbelts?



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Make Time for Safety, Everyday! – Yes, production is important, *but the focus must be on Safe Production!* Keep that in the back of your mind. Don't take risky chances and stay out of harm's way. Nobody goes to work thinking 'I'm going to get hurt or killed on the job today!' But every day 15,000-17,000 workers suffer disabling injuries on the job and another 11-17 are killed. *What are you doing to make sure it doesn't happen on your shift?*

Keep stoking the fire; we can't let the 'Safety Train' run out of steam!

Date Presented: _____

Presented By: _____

Attendance Sheet
