



# 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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Date Presented: \_\_\_\_\_

Presented By: \_\_\_\_\_

### Attendance Sheet




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