



Toolbox Safety Talks

Roof Control

- 1)** What are the hazards involved with roof control?
 - a. Roof falls
 - b. Rib failures
 - c. Floor lifts

- 2)** What roof control hazards should be recognized?
 - a. Breaks noticed while bolting
 - b. Consistency of rock layers
 - c. Pillar corners
 - d. Bottom condition
 - e. Signs of stress on headers or bolt plates
 - f. Joints and cracks in the roof

- 3)** What safe practices should be used when evaluating the roof?
 - a. Pillar corners are the weakest point of the pillar, look for tension cracks near the corners and immediate roof near by. Keep an eye on these areas
 - b. Be aware of rock flour in roof joints and cracks
 - c. Identify slickensides, kettle bottoms, and clay veins
 - d. Notice bolt headers and plates where the roof is sinking into the wood
 - e. Recognize signs of pressure - bending straps, splintered timbers, cribs crumbling, etc.
 - f. Drill test holes frequently in order to identify varying roof strata and rider seams
 - g. Communicate all issues with your supervisor so changes can be made to the roof control plan

- 4)** Where are we having bad roof?
- 5)** Are any of our employees not trained properly to identify the signs of roof hazards?
- 6)** Is there a way to improve our roof control?
- 7)** Has anyone had an accident or near-miss accident due to roof failure? Were there any signs prior to the fall?
- 8)** Can someone explain how to inspect test holes and what to feel/look for?



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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



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