

Toolbox Safety Talks

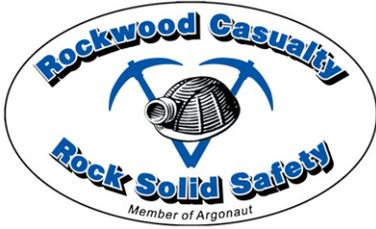
Bench Grinder Safety

- 1) What are the hazards involved with operating bench grinders?
 - a. Risk of being caught in machinery
 - b. Exploding grinding wheels
 - c. Debris in eyes
 - d. Pinched or caught fingers

- 2) What hazards should be recognized?
 - a. Safety shields
 - b. Wheel and grinder RPM rating should be the same
 - c. Cracks or defects in the wheel
 - d. Proper PPE
 - e. Tongue guard and work rest adjusted properly

- 3) What safe practices should be used?
 - a. Tongue guards should be adjusted to 1/4 inch of the wheel
 - b. Work rest adjusted to 1/8 inch of the wheel
 - c. Unplug before changing wheels
 - d. Inspect wheel for damage
 - e. Make sure the wheel's RPM match the RPM of the grinder
 - f. Do not stand in front of the wheel when starting up
 - g. Wear a full face shield and safety glasses
 - h. Keep the area around the grinder free of clutter and debris
 - i. Readjust tool guards as the wheel wears down

- 4) How do you conduct a sound / ring test to determine if the wheel is bad?
- 5) Are any of our bench grinders missing guards or in need of repair?
- 6) Has anyone had an accident or near miss while operating a bench grinder?
- 7) Why should we not stand in front of the bench grinder when it starts up?
- 8) Why should we be cautious about wearing gloves while operating a bench grinder?
- 9) Does anyone here need safety glasses or a face shield?



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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
