



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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Date Presented: _____

Presented By: _____

Attendance Sheet



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