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Toolbox Safety Talks

Grinders & Abrasive Saws

- 1) What are the hazards/injuries involved with grinders and abrasive saws?
 - a. Eye injuries
 - b. Caught in machinery
 - c. Hand & finger amputations
 - d. Lacerations

- 2) What hazards should be recognized?
 - a. Wheel condition
 - b. Guarding
 - c. Clothing
 - d. PPE
 - e. RPM rating of wheel and grinder

- 3) What safe practices should be used when working with grinders and abrasive saws?
 - a. Visually inspect and ring test new abrasive wheels prior to mounting
 - b. Be positive that machine guards are in place and working properly
 - c. Make sure tool rests are adjusted properly
 - d. Always leave the machine in good working order
 - e. Turn grinder off when not in use
 - f. Do not exceed maximum operating speed on the blade, wheel, or disc
 - g. Do not wear any loose clothing that could get caught in the machine
 - h. Wear a face shield over safety glasses

- 4) How do you perform a ring test?
- 5) Do we have any grinders or abrasive saws in need of repair?
- 6) Does anyone here wear both safety glasses and a shield? Why not?
- 7) What is our procedure to get machinery fixed or replaced?
- 8) Has anyone seen an incident or near miss while using a grinder or abrasive saw?
- 9) How closely should the tool rest be adjusted to the wheel?



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Date Presented: _____

Presented By: _____

Attendance Sheet



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