

Bench Grinder Safe Operating Procedure



1. Operate only with the instructor's permission and after you have received instruction.
2. Remove jewelry, eliminate loose clothing, and confine long hair.
3. Make sure all guards are in place and operating properly.
4. Work area should be prepared for safe operation. (Flammables, etc.)
5. Always use proper personal protective equipment (face shield should be used).
6. All materials should be inspected for defects such as warps, knots and foreign objects.
7. Make all adjustments with the power off and machine unplugged.
8. Tool rests must be adjusted to within 3 mm (1/8") of the grinding wheel.
9. Spark deflectors must be adjusted to within 3 mm (1/8") of the grinding wheels.
10. Do not grind on the side of the grinding wheels. Only the face of the wheel must be used.

11. Stand to one side when starting the machine.
12. Immediately report to instructor when grinding wheels are excessively small or have become cracked.
13. Small work pieces should be held with locking pliers.
14. Do not leave the machine until the grinding wheels have come to a full stop.
15. Grinding materials generate a lot of heat, be careful as it may cause a burn.
16. Clean up workspace.