Spindle Sander Safety Rules

Name: ____________________________

Date: _____________________________

Directions: Before operating the spindle sander you are required to know each of the following rules pertaining to operating and using the spindle sander safely. You must pass the spindle sander safety quiz before using the spindle sander.

1. Always wear safety glasses/safety goggles while using the spindle sander.

2. Turn on the dust collector.

3. Roll sleeves up past the elbow and ensure that no loose clothing will get caught in the rotating spindle or between the spindle and the table while operating the spindle sander. Tuck other loose clothing in, if necessary.

4. Neckties, wrap around and clip-on, are not to be worn in the laboratory.

5. Before turning on the spindle sander, check and adjust the table, if needed.

6. Before turning on the spindle sander, make sure there are no scrap pieces between the spindle and the table.

7. Before turning on the spindle sander, make sure there are no scrap pieces between the spindle and the dust collection chute.

8. Before turning on the spindle sander, make sure the dust collection chute is not touching the spindle.

9. Before turning on the spindle sander, make sure your stock is not touching the spindle.

10. When on, the spindle rotates counterclockwise and at the same time moves up and down.

11. After the spindle sander has been turned on, wait to sand your stock until the machine has come up to full speed.

12. When using the spindle sander, sand with light pressure by moving your stock in a right-to-left or clockwise direction (use light pressure against the rotation of the spindle).

13. Keep fingers at least 1 inch away from the spindle at all times.

14. Be careful not to allow your stock to get caught between the spindle and the opening in the table.

15. Keep stock moving across the spindle to avoid loading up, wearing out, or burning a portion of the spindle abrasive sleeve and also to prevent burning your stock.


17. Sand lightly; do not force stock into the spindle.

18. Never sand very small pieces with the spindle sander. Instead, sand very small pieces using the drill press sanding sleeve or by hand.

19. If a piece of wood gets trapped between the spindle and the table, turn the spindle sander off, wait until it stops, and then clear it out.

20. Be sure to hold onto your stock while sanding. If you don’t, the spindle could throw the stock off the table or the dust collector could draw your stock up into the chute.

21. When finished working with the spindle sander, turn the machine off and remain in the work zone until it completely stops moving.