

MODULE 2-01 PROFICIENCY TEST GRINDERS

I. Multiple Choice:

1. Proper starting procedures for grinders include:
 - a) Plugging in the grinder
 - b) Turning on the grinder
 - c) Check wheel for square-ness
 - d) Listening for balance of wheel
 - e) All of the above

2. The proper adjustment of the tool rest on a bench grinder is:
 - a) 1"
 - b) 1/2"
 - c) 1/8"
 - d) 1/4"

3. PPE needed for grinding would be:
 - a) Hard hat and gloves
 - b) Face shield or safety glasses, hearing protection, and gloves
 - c) Hearing protection
 - d) Steel toed shoes
 - e) None of the above

4. When locking and tagging out the grinder, you should:
 - a) Unplug the grinder and put it on the counter and tell someone
 - b) Leave the grinder where it is and tell someone
 - c) Unplug the grinder and place a plug cover on the plug and tag it out
 - d) None of the above

II. True/False

5. _____ You should replace the wheel when adjustment guides no longer function.
6. _____ The grinder does not need to be attached to the work bench.
7. _____ Grinding on the sides of the wheel is OK.
8. _____ Vise grips should be used when grinding small objects.
9. _____ Lockout/tag out if repairs are needed to the grinder.
10. _____ Proper adjustment of the tool rest is 1/8".
11. _____ It is OK to grind when the eye protection guard is up if you are wearing a face shield and safety glasses.
12. _____ You should advise employees in the area of possible hazards due to flying debris and noise.
13. _____ 3/4" is the correct adjustment for the tongue guard.

III. Discussion Questions

1. What kind of objects to be ground should be used with vise grips?
2. What procedure would you use to lock and tag out a bench grinder?

Employee Name: _____ Pass _____ No Pass _____ Date: _____

Take this test to your supervisor or trainer for sign off.