

Machine Guarding Test Answer Key

Name: _____

Date: _____

1. _____ are barriers which prevent access to dangerous areas.
 - a) Operational controls
 - b) Lockout / Tagouts
 - c) Point of operations
 - d) **Guards**

2. For machine guards to be effective, they must _____.
 - a) Be easy to remove
 - b) **Create no new hazards**
 - c) Allow contact
 - d) Create interference

3. The point of operation is _____.
 - a) Any component that transmits energy to the part of the machine performing work
 - b) **Where work is performed on the material**
 - c) Any part of the machine that moves while the machine is energized
 - d) The emergency stop button

4. Operator training should explain _____.
 - a) The hazards associated with particular machines
 - b) How and why to use each safeguard
 - c) How and under what circumstances safeguards can be removed
 - d) **All of the above**

5. Personal protective equipment _____.
 - a) Is never needed if machine guards are used
 - b) Never contributes to a job's hazards
 - c) **Is required when guards can't provide full protection**
 - d) Is an example of two-hand control

6. What is the difference between a guard and a safety device?
 - a) The guard creates no new hazards; the safety device is a physical barrier that prevents contact with the moving parts.
 - b) **The guard is a physical barrier that prevents access to danger areas; the device prevents contact with points of operation by interrupting normal operation of the machine.**
 - c) The guard requires the operator to use both hands to run the machine; the device is a physical barrier.
 - d) There is no difference.

7. Appropriate PPE is the first line of defense in machine guarding.
 - a) True
 - b) False

8. Any machine part, function, or process which may cause injury must be safeguarded.
 - a) True
 - b) False

9. It is the responsibility of the manufacturer to ensure that all machinery is properly guarded.
 - a) True
 - b) False

10. Machine guards are essential for protecting you from preventable injuries.
 - a) True
 - b) False