

NAME: \_\_\_\_\_ **POST-TEST**

## Quiz for machinery and machine guarding

1. These devices use cables or straps that are attached to the operator's hands at a fixed point.
  - a) Safety trip controls
  - b) Pullback devices
  - c) Restraint devices
  - d) Fixed devices
  
2. As a general rule, power transmission apparatus is best protected by which of the following?
  - a) Presence-sensing devices
  - b) Warning signs placed between the worker and the work
  - c) Fixed guards that enclose the danger area
  - d) Mechanical arm restraints
  
3. Which of the following is NOT one of the four types of machine guards?
  - a) Fixed
  - b) Flexible
  - c) Interlocked
  - d) Adjustable
  
4. This guard is usually preferable to all other types because of its relative simplicity and permanence.
  - a) Fixed
  - b) Adjustable
  - c) Interlocked
  - d) Flexible
  
5. Point of Operation is the point where work is performed on the material, EXCEPT:
  - a) Cutting
  - b) Shaping
  - c) Boring
  - d) Gluing
  
6. These devices use a series of cables attached to the operator's hands, wrists, and/or arms.
  - a) Pullback devices
  - b) Presence-sensing devices
  - c) Two-hand trip devices
  - d) Restraint devices

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7. These devices require pressure that is designed to detect the presence of people on its sensing surface.
  - a) Safety mat
  - b) Presence-sensing devices
  - c) Two-hand trip devices
  - d) Restraint devices
  
8. What happens when the light field is broken while using a photoelectric presence-sensing device?
  - a) An alarm sounds
  - b) The machine works since no one is present
  - c) The machine stops and will not cycle
  - d) Strobe lights begin flashing
  
9. These devices have a probe or contact bar which descends to a predetermined distance when the operator initiates the machine cycle.
  - a) Pullback devices
  - b) Safety trip controls
  - c) Electro-mechanical sensing device
  - d) Two-hand control
  
10. A wide variety of mechanical motions and actions may present hazards to the worker. These can include the movement of rotating members, reciprocating arms and cutting teeth.
  - a) True
  - b) False