

H.W. Metal Products, Inc.

Safe Distance Test

Employee Name: _____

1. The main component of a safe guarding procedure is to
 - a. Use guards to protect employees
 - b. Create a perimeter to keep out untrained employees
 - c. Maintain a safe distance
 - d. Restrain the operator and helper so that they cannot escape
2. What is the minimum safe distance as defined by OSHA?
 - a. 3 Inches
 - b. 4 Inches
 - c. 6 Inches
 - d. 8 Inches
3. OSHA defines a Safe Opening as lowering the press brake ram to within _____ above the bottom die or material being formed.
 - a. 1/8"
 - b. 1/4"
 - c. 3/8"
 - d. 1/2"
4. Select any applicable safe operating procedures
 - a. Clear area of excess material and debris
 - b. Check weight of material
 - c. Stage materials to make them easily accessible
 - d. All of the above
5. What are the hazards associated with handling material?
 - a. Strains
 - b. Cuts
 - c. Getting hand or finger caught in machine or material
 - d. All of the above
6. When should you reach your hand into the die area?
 - a. Never
 - b. Only when the press is not in motion
 - c. Only when pulling the part out of the press
 - d. Only after the press has been shut off
7. When operating the foot pedal, the operator should (Select 2):
 - a. Verify that the operator is in a safe position
 - b. Verify that the guard on the foot pedal is not broken
 - c. Verify that the helper is clear and out of the point of operation at all times
 - d. Verify that the foot pedal is where the operator will need it when operating the press

8. What is the most hazardous step?
 - a. Getting up each morning
 - b. Operating the press brake
 - c. Handling the material/parts
 - d. Moving parts using a forklift
9. What is the main responsibility of the employee to help maintain a safe work environment?
 - a. Maintain a clean work area
 - b. Show up to work on time and ready to work each day
 - c. Bring to the employer's attention any unsafe or hazardous conditions or practices that may cause injury to themselves or other employees
 - d. Produce quality parts in a timely fashion

Test Administrator: _____

Date: _____