

III. Written Test

Reciprocating Saw Safety and Operation Test

Name _____ Date _____ Class _____

Multiple Choice - Place the letter of the most correct answer on the answer sheet.

1. When cutting with the reciprocating saw, why must the saw be held firmly?
 - a. The shape of the saw makes it easy to slip out of the hands.
 - b. The material being cut is not secured and causes the saw to vibrate a lot.
 - c. Cutting positions are awkward and can easily cause the operator to drop the saw.
 - d. The saw vibrates a lot which can lead to the saw being dropped by the operator.

2. The reciprocating saw should not be operated close to other workers because _____.
 - a. it is noisy.
 - b. it vibrates a lot and blade is unguarded.
 - c. the saw runs at excessively high speed.
 - d. all of these.

3. Binding the blade on the reciprocating saw may cause _____.
 - a. the blade to break.
 - b. the blade to bend.
 - c. the saw motor to overheat and burn out.
 - d. damage to the material being cut.

4. The rocker shoe on the reciprocating saw should be placed _____ when cutting.
 - a. close to the work
 - b. away from the work
 - c. against the work
 - d. below the work

5. If the reciprocating saw requires a lot of pressure to get it to cut in should _____.

- a. be held in a different position.
- b. have the blade changed.
- c. be adjusted to a higher cutting speed.
- d. have the cutting position changed.

6. To make a plunge cut with the reciprocating saw the operator should _____.

- a. push the blade straight into the material.
- b. put the rocker shoe on the material and tilt the blade forward at a slow pace.
- c. move the blade into the material from a vertical position.
- d. push the saw at a slow speed and move the blade into the material.

IV. Performance Test for the Reciprocating Saw

The student performs the following while operating the reciprocating saw.

	Yes	No	N/A
1. Safety glasses are worn while the reciprocating saw is being used.	___	___	___
2. The reciprocating saw is held firmly in both hands while being turned on and used.	___	___	___
3. The blade has stopped moving before the reciprocating saw is laid down.	___	___	___
4. The reciprocating saw is positioned so the saw dust is thrown away from the operator during operation.	___	___	___
5. The electrical and extension cords are positioned away from the work being performed.	___	___	___
6. When the blade is replaced on the reciprocating saw the electric cord is unplugged.	___	___	___
7. The student can remove and replace the blade on the reciprocating saw.	___	___	___
8. The student can safely control the reciprocating saw and perform satisfactory cuts.	___	___	___

Comments _____

I do hereby certify that the student has satisfactorily demonstrated ability to operate the reciprocating saw by passing this performance test.

Student Date Teacher Date