
Written Certification Test 1

Associate's name: _____
(First) (MI) (Last)

Store #: _____ Test date: ____/____/____ Class #3234

Read each question and circle the *best* answer to the statement or question. Do not mark on any other part of the test packet. Do not proceed to Test 2. Once you have completed this test, return the test packet to your instructor for scoring.

1. When operating powered machines such as the radial arm saw and the vertical panel saw, associates are REQUIRED to wear the following personal protective equipment (PPE):

- a. safety glasses (and ear protection in Canada)
- b. gloves
- c. mouthpiece
- d. knee pads and elbow pads
- e. hard hat

2. The radial arm saw is used to cut

- a. moulding
- b. dimensional lumber shorter than 12" (30.48 cm)
- c. wood signage
- d. interior and exterior dimensional lumber greater than 12" (30.48 cm) in length
- e. cylindrical pieces of lumber such as dowels and rods

3. The vertical panel saw is used to cut

- a. veneer panels less than 12" (30.48 cm) in length
- b. moulding
- c. wood sheet panel products greater than 12" (30.48 cm) in length
- d. plastic signage
- e. wood signage

- 4. The following people are responsible for maintaining a safe, shoppable environment by following safety policies and standards.**
 - a. All Home Depot associates
 - b. SSC associates only
 - c. Home Depot customers
 - d. District Safety Managers only
- 5. Which of the following safety standards is NOT required for radial arm and vertical panel saws?**
 - a. trained and certified operators
 - b. keypad operation to prevent use by unauthorized personnel
 - c. protected area of 25' (7.62 m) around the saw
 - d. sawdust-free work area
 - e. "Out of Service" tags for equipment not functioning properly
- 6. When operating the radial arm saw, you should**
 - a. stand directly behind or in line with the saw blade
 - b. reach around the back of the saw blade
 - c. attempt to perform bevel or angled cuts if requested by the customer
 - d. pull the blade out as far as possible when performing a cut
 - e. always keep your hands and fingers out of the path of the blade
- 7. When operating the vertical panel saw, you should**
 - a. wait for the blade to stop spinning before changing positions
 - b. ask customers to stand back at least 10' (3.05 m) to avoid injury from kickback
 - c. ensure the saw blade teeth face the opposite of the direction in which the plywood is moving
 - d. wear gloves while cutting the lumber

8. What should you do when the radial arm or vertical panel saws are not functioning properly?

- a. Refer to the operator's manual for troubleshooting instructions.
- b. Troubleshoot the problem to determine if you can fix it.
- c. Contact the vendor and demand immediate assistance.
- d. Ignore the problem; it's probably not serious.
- e. Report to store management any problems with the machine's operation and tag the machine as "Out of Service."

9. The vertical panel saw is used to perform _____ on wood sheet goods.

- a. bevel cuts and miter cuts
- b. miter cuts and straight cuts
- c. straight cuts and bevel cuts
- d. ripcuts and crosscuts
- e. dado and rabbet cuts

10. When using the radial arm and vertical panel saws, add an additional _____ to the customer's measurement to allow for the width of the saw blade.

- a. 1/4" (0.64 cm)
- b. 1/8" (0.32 cm)
- c. 1" (2.54 cm)
- d. 1/2" (1.27 cm)
- e. 1/32" (0.08 cm)

Number of correct answers: _____

X 10 =

Final Score: _____ %

Written Certification Test 2

Associate's name: _____
(First) (MI) (Last)

Store #: _____ Test date: ____/____/____ Class #3234

STOP! You should take this test only if requested by your instructor. Read each question or statement and circle the *best* answer to each.

1. The following people are responsible for maintaining a safe, shoppable environment by following safety policies and standards (*circle each letter that applies*).
 - a. All Home Depot associates
 - b. SSC associates only
 - c. Home Depot customers
 - d. District Safety Managers only
2. The radial arm saw is used to cut
 - a. moulding
 - b. dimensional lumber shorter than 12" (30.48 cm)
 - c. interior and exterior dimensional lumber greater than 12" (30.48 cm) in length
 - d. wood signage
 - e. cylindrical pieces of lumber such as dowels and rods
3. When operating the radial arm saw, you should
 - a. stand directly behind or in line with the saw blade
 - b. reach around the back of the saw blade
 - c. attempt to perform bevel or angled cuts if requested by the customer
 - d. pull the blade out as far as possible when performing a cut
 - e. always keep your hands and fingers out of the path of the blade

- 4. When using the radial arm and vertical panel saws, add _____ to the customer's measurement to allow for the width of the saw blade.**
- a. 1/2" (1.27 cm)
 - b. 1" (2.54 cm)
 - c. 1/8" (0.32 cm)
 - d. 1/4" (0.64 cm)
 - e. 1/32" (0.08 cm)
- 5. When operating the vertical panel saw, you should**
- a. ask customers to stand back at least 10' (3.05 m) to avoid injury from kickback
 - b. ensure the saw blade teeth face opposite of the direction in which the plyboard is moving
 - c. wear gloves while cutting the lumber
 - d. wait for the blade to stop spinning before changing positions
- 6. When operating powered machines such as the radial arm saw and the vertical panel saw, associates are REQUIRED to wear the following personal protective equipment (PPE):**
- a. safety glasses (and ear protection in Canada)
 - b. gloves
 - c. mouthpiece
 - d. knee pads and elbow pads
 - e. hard hat
- 7. The vertical panel saw is used to cut**
- a. veneer panels less than 12" (30.48 cm) in length
 - b. moulding
 - c. wood sheet products greater than 12" (30.48 cm) in length
 - d. plastic signage
 - e. wood signage

8. Which of the following safety standards is NOT required for radial arm and vertical panel saws?
- a. trained and certified operators
 - b. keypad operation to prevent use by unauthorized personnel
 - c. protected area of 25' (7.62 m) around the saw
 - d. sawdust-free work area
 - e. "Out of Service" tags for equipment not functioning properly
9. What should you do when the radial arm or vertical panel saws are not functioning properly?
- a. Refer to the operator's manual for troubleshooting instructions.
 - b. Troubleshoot the problem to determine if you can fix it.
 - c. Contact the vendor and demand immediate assistance.
 - d. Ignore the problem; it's probably not serious.
 - e. Report to store management any problems with the machine's operation and tag the machine as "Out of Service."
10. The vertical panel saw is used to perform _____ on wood sheet goods.
- a. bevel cuts and miter cuts
 - b. ripcuts and crosscuts
 - c. straight cuts and bevel cuts
 - d. miter cuts and straight cuts
 - e. dado and rabbet cuts

Number of correct answers: _____

X 10 =

Final Score: _____ %

Hands-On Skill Assessment

Associate's name: _____
 (First) (MI) (Last)

Store #: _____ Test date: ____/____/____ Class #3234

Radial Saw	Test #1		Test #2	
Check whether the associate performs these tasks.	Yes	No	Yes	No
Preparation Tasks				
Asks customer for lumber dimensions.				
Inspect the saw and work surface to ensure all components are in proper working order.				
Uses the table ruler or a metal tape measure to mark the dimensions on the piece of lumber.				
Adds an additional 1/8" (0.32 cm) for the width of the saw.				
Removes gloves.				
Puts on safety glasses (and hearing protection—required in Canada).				
Positions the lumber flush against the fence or guide strip on the back of the work surface.				
Aligns the saw blade and laser light with the measurement marked on the lumber.				
Checks the saw blade for chips or cracks.				
Cutting Tasks				
Enters proper security passcode into the keypad and pushes the start button.				
Checks again that the laser light lines up with the mark to be cut.				
Stands on the handle side of the saw to perform the cut.				
Checks to verify that hands are clear of the saw blade.				
Adjusts both clamps to hold the lumber.				
Grasps the cutting head and pulls the blade through the lumber with a slow, smooth movement.				
Returns the cutting head to the back of the saw table, behind the fence or guide strip, after the cut.				
Completion Tasks				
Pushes the stop button before walking away from the saw table.				
Waits for the blade to stop spinning then removes the lumber from the saw table.				

Test 1 Score: ____ Pass ____ Fail

Test 2 Score: ____ Pass ____ Fail (required only if Test 1 is not passed)

Associate's name: _____

(First)

(MI)

(Last)

Store #: _____ Test date: ____/____/____ Class #3234

Vertical Panel Saw—Ripcutting	Test #1		Test #2	
Check whether the associate performs these tasks.	Yes	No	Yes	No
Preparation Tasks				
Asks customer for lumber dimensions.				
Determines if the lumber will be ripcut or crosscut based on the size and dimensions of the starting product.				
Inspect the saw and work surface to ensure all components are in proper working order.				
Carefully places the plyboard on the rollers and ensures it is supported by the machine rollers.				
Determines and marks the desired measurement on the plyboard.				
Aligns the saw blade with the ripcut ruler measurement.				
Positions the saw by pulling out the two indexing pins.				
Grasps the carriage handle and turns the turntable until the index pins snap into place.				
Removes gloves.				
Puts on safety glasses (and hearing protection—required in Canada).				
Cutting Tasks				
Enters proper security passcode into the keypad and pushes the start button.				
Positions the plyboard behind the arrow on the carriage.				
Feeds the plyboard in the direction of the arrow.				
Supports the upper piece of plyboard to keep it from pinching the blade or falling away from the machine.				
After cut is complete, moves the plyboard away from the blade.				
Completion Tasks				
Returns the carriage to the uppermost position of the guides.				
Locks the carriage in position by turning the carriage lock towards him/her.				
Turns off the saw.				

Test 1 Score: ____ Pass ____ Fail

Test 2 Score: ____ Pass ____ Fail (required only if Test 1 is not passed)

Associate's name: _____
 (First) (MI) (Last)

Store #: _____ Test date: ____/____/____ Class #3234

Vertical Panel Saw—CrossCutting	Test #1		Test #2	
Check whether associate performs these tasks.	Yes	No	Yes	No
Preparation Tasks				
Asks customer for lumber dimensions.				
Determines if the lumber will be ripcut or crosscut based on the size and dimensions of the starting product.				
Inspect the saw and work surface to ensure all components are in proper working order.				
Carefully places the plyboard on the rollers and ensures it is supported by the machine rollers.				
Determines and marks the desired measurement on the plyboard.				
Aligns the saw blade with the cross cut ruler measurement.				
Positions the saw by pulling out the two indexing pins.				
Grasps the carriage handle and turns the turntable until index pins snap into place.				
Removes gloves.				
Puts on safety glasses (and hearing protection—required in Canada).				
Cutting Tasks				
Enters proper security passcode into the keypad and pushes the start button.				
Loosens the carriage while holding the carriage handle.				
Holds the plyboard in place with a free hand.				
Uses the carriage handle to slowly pull the saw blade through the plyboard material.				
After the cut is complete, moves the plyboard materials away from the blade.				
Completion Tasks				
Returns the carriage to the uppermost position of the guides.				
Locks the carriage in position by turning the carriage lock toward him/her.				
Turns off the saw.				

Test 1 Score: ____ Pass ____ Fail

Test 2 Score: ____ Pass ____ Fail (required only if Test 1 is not passed)

Safely Operating Saws

Certification Acknowledgement

I, _____, acknowledge that I have completed the Safely Operating Saws certification program—parts one and two—and understand the following:

- how to select the proper saw for the job
- how to safely operate the radial arm saw and the vertical panel saw
- the types of cuts I'm authorized to make
- the importance of following safety guidelines when operating this equipment

I certify that I will comply with the applicable safety standards for operating both the radial arm and vertical panel saws within the Home Depot stores and facilities.

I acknowledge that I demonstrated 100% competency for each of the three hands-on skill assessments administered. I satisfied the requirements to receive certification for the equipment checked below.

Instructor: Check the lift equipment the associate is certified to operate.

Radial Arm Saw <input type="checkbox"/>	Vertical Panel Saw <input type="checkbox"/>
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Associate's Name (print): _____

Associate's Signature: _____

Instructor's Name (print): _____

Instructor's Signature: _____

Date: _____