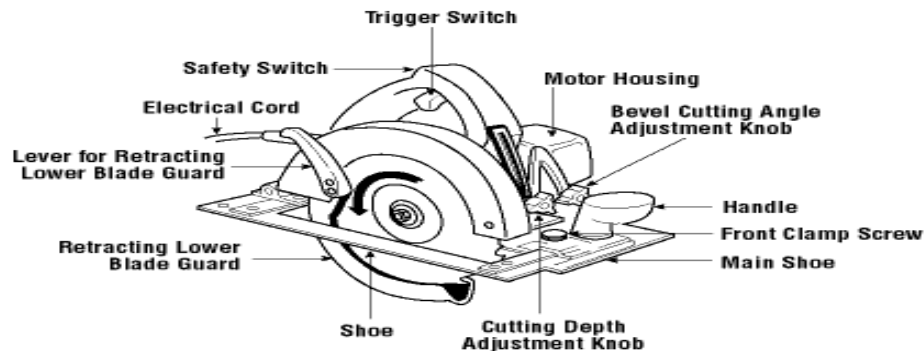




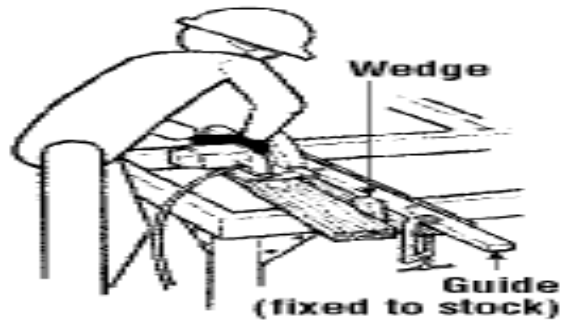
Power Tools: Circular Saw



The Student is able to demonstrate safe and correct performance of the following:	Date	Sign-off	Notes
Note: <i>Left-handed operators demand more care to operate safely as circular saws are designed for right-handed operation</i>			
1. Wears proper PPE e.g.: eye protection or face shield, dust mask, hearing protection.			
2. Checks the retracting lower blade guard to ensure it works freely.			
3. Ensures the blade is sharp enough to do the job. - Sharp blades work better and are safer.			
4. Checks the saw for proper blade rotation.			
5. Sets the depth of the blade, while the saw is unplugged: - Locks it at a depth so the lowest tooth extends no more than 0.3 cm beneath the wood.			
6. Keeps power cords clear of cutting area.			
7. Checks retracting lower blade guard frequently to ensure it works freely, encloses teeth, covers unused portion of blade when cutting.			
8. Checks to ensure the retracting lower blade has returned to its starting position before laying down saw,			
9. Keeps upper and retracting lower blade guard clean /free of sawdust.			
10. Disconnects power supply before adjusting or changing blade.			
11. Allows saw to reach full power before starting to cut.			
12. Uses two hands to operate saw: - one on a trigger switch, the other on the front knob handle.			
13. Keeps motor free from of dust and chips.			
14. Selects correct blade for stock and allows it to cut steadily.			
1. Secures stock being cut to avoid movement.			
2. Removes jewelry, eliminates loose clothing, and confines long hair.			
3. Makes sure all guards are in place and operating correctly.			



Power Tools: Circular Saw (continued)



The Student is able to demonstrate safe and correct performance of the following:

Note: *Left-handed operators demand more care to operate safely as circular saws are designed for right-handed operation*

4. Does not:

- hold or force the retracting lower guard in the open position.
- place hand under the shoe or guard of the saw
- cover tighten the blade-locking nut
- twist the saw to change, cut or check alignment
- force the saw during cutting
- cut materials without first checking for nails or screws
- carry the saw with a finger on the trigger switch.
- overreach. Keeps proper footing and balance.

Date

Sign-off

Notes

Resource: [Powered Hand Tools - Basic Safety for Electric Tools](#)