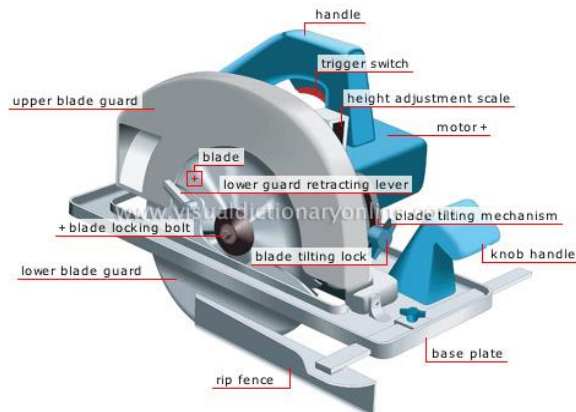


## SAFE OPERATING PROCEDURE

### Task / Equipment Description: CIRCULAR SAW



#### Potential Hazards:

- Moving, rotating and sharp parts
- Electricity
- Eye injury
- Dust
- Ejected waste
- Noise

***DO NOT use this equipment unless you have been trained in its safe use and operation.***

#### Required Personal Protective Equipment (PPE)



Eye protection



Appropriate footwear



Hearing Protection



Close fitting and protective clothing must be worn



Dust mask must be worn if excessive dust is produced



Other PPE (describe):

**ALWAYS**

- Ensure long and loose hair is contained and away from equipment.

#### Safe Operating Procedure:

1. Pre-Operation – Safety Checks
  - Ensure this power tool has a suitable safe work area.

*This document does not replace training; it is provided as a guide to the safe use of this type of equipment. Refer to the manufacturer's manual or training documents for further information. This is a non-specific document and must be assessed against your particular brand of equipment and the working environment. Where necessary a Task Specific Risk Assessment should be undertaken.*

- 
- Material should be well supported and at a good working height.
  - Ensure cutting process will not contact support material.
  - Ensure material is free of loose knots and foreign objects.
  - Examine the power lead and plug for obvious damage.
  - Confirm this machine has a current electrical safety tag.
  - Check saw guard/s and blade are in good condition.
- 
2. Operation – Safety Procedure
- Ensure base plate/foot of the saw is correctly positioned and secured.
  - Do not support your material by hand. Secure to a bench or supports. Use two hands to operate the saw.
  - Do not start the saw with blade touching the material. Allow the saw to reach full speed before starting to cut.
  - Do not have any part of your body in line with the path of the saw blade.
  - Keep hands and power leads away from underneath the work. Do not attempt to remove cut material while the blade is turning.
  - Keep blade path straight during cut to prevent kickback. Avoid twisting.
  - Use a fence or guide where possible when making long rip or cross cuts.
  - When cutting larger sheets ensure material is well supported to prevent binding on the blade and kickback of the saw.
  - If task requires the cut to be stopped within the material, release the switch, hold the saw securely and wait for the blade to stop before removing.
  - Before making any adjustments to the saw, bring the machine to a complete standstill and then disconnect the power plug from the power source.
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3. Post-Operation – Housekeeping
- Leave work bench and surrounding area in a safe, clean and tidy state.
  - Store power tool appropriately. Do not leave equipment lying on floor causing trip hazard.