







# SMSA – Safe Work Procedure

## RADIAL ARM SAW



**DO NOT use this machine unless you have been instructed in its safe use and operation and have been given permission**

### PERSONAL PROTECTIVE EQUIPMENT

-  Safety glasses must be worn at all times in work areas.
-  Long and loose hair must be contained.
-  Hearing protection must be worn.
-  Sturdy footwear must be worn at all times in work areas.
-  Close fitting/protective clothing must be worn.
-  Rings and jewellery must not be worn.

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Locate and ensure you are familiar with all machine operations and controls.
- ✓ Ensure all guards are fitted, secure and functional. Do not operate if guards are missing or faulty.
- ✓ Check workspaces and walkways to ensure no slip/trip hazards are present.
- ✓ Keep table and work area clear of all tools, off-cut timber and sawdust.
- ✓ Start the dust extraction unit before using the machine.






### OPERATIONAL SAFETY CHECKS

- ✓ Keep hands away from the blade and cutting area.
- ✓ The workpiece must be held against a fence.
- ✓ Allow the saw blade to obtain maximum speed before making a cut.
- ✓ Operate the saw with the left hand where possible.
- ✓ Avoid reaching over the saw line. Do not cross arms when cutting.
- ✓ When pulling the saw across, with your right hand, keep the left hand, especially the thumb, well clear of the line of cut.
- ✓ Return the cutting head to the rear of the table after each cross cut.
- ✓ When cutting bowed timber, place the bow against the table to avoid the saw binding.
- ✓ Before making adjustments, switch off and bring the machine to a complete standstill.






### ENDING OPERATIONS AND CLEANING UP

- ✓ Switch off the machine.
- ✓ Reset all guards to a fully closed position.
- ✓ Leave the machine in a safe, clean and tidy state.

### POTENTIAL HAZARDS

-  Saw may grab and 'kick-back' toward operator.
-  Flying chips and airborne dust.
-  Contact with rotating blade.
-  Eye injuries.
-  Noise.

### DON'T

-  Do not use faulty equipment. Immediately report suspect equipment.
-  Do not cut branches, dowel or wood with embedded nails or screws.
-  Do not rip solid timber along the grain.
-  Do not cut short lengths of timber.
-  Do not exceed the maximum cut for the machine.

**This SWP does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.**

*This information is provided by Frontline Safety*