

Safe Work Practice (SWP)

Name of Task Radial Arm Saw	
Department/Unit: Trades Programs, Maintenance	
Personal Protective Equipment or other required equipment and safety considerations: Eye protection, CSA approved footwear, face shield. Protective apron and solvent resistant gloves. Long hair must be tied back or contained. No loose fitting clothing, or jewelry (watches, rings or necklaces).	
Hazards: Dust/debris irritation, noise, loose knots or foreign materials, cuts/lacerations, amputations, and projectile work pieces.	
Required Training:	<ul style="list-style-type: none"> • Hands on training with instruction for proper safety procedures. • Read and understand General Safe Work Practices.
Steps to be taken to complete task safely:	
1	Pre-Operational Safety Checks:- <ul style="list-style-type: none"> • Inspect required personal protective equipment and replace if required. • Ensure no slip/trip hazards are present in workspaces and walkways. • Make sure guards, if present, are installed and working properly. • Locate and ensure you are familiar with the operation of the ON/OFF starter. • Faulty equipment must not be used. Immediately report suspect equipment. • Start the dust extraction unit before using the saw. • Make all adjustments with Power Off.
2	Prohibited Activities: <ul style="list-style-type: none"> • Do not leave this equipment unattended while running. • Do not cut branches, wood with embedded nails or screws. • Do not cut dowels. • Do not rip solid timber along the grain. • Do not cut short lengths of timber.
3	Wear all required personal protective equipment.
4	Use a crosscut or combination blade.
5	Clamp wood piece firmly against the fence and align with blade. Do not cut pieces smaller than 20 cm in length.
6	Keep one hand on the trigger switch and handle; use the other hand to hold the stock against the fence.
7	When cutting bowed timber place against the table to avoid the saw binding.
8	Ensure hands are at least 6" away from blade.
9	Turn saw On; wait for blade to reach maximum speed before using.
10	Cut workpiece at slow/moderate speed. Do not force the saw.
11	Return saw to the rear of the table after completing cut.
12	Turn saw off and wait for blade to stop before removing stock.
13	Clean up dust and debris with Power Off.
14	Post-Operational Safety Checks:- <ul style="list-style-type: none"> • Ensure equipment is off. • Place all materials in their proper storage areas. • Ensure the equipment is safe, clean and tidy before you leave it.

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, shut the equipment off immediately and follow the lock out procedure. Report any hazardous situation to your instructor/supervisor immediately.

Responsibilities, Completion and Review

Management and workers to ensure all duties performed in accordance to training, established health and safety regulations/guidelines, policies and procedures (e.g. utilizing personal, protective equipment as per SAFE Work Procedures). Notify Manager or designates (i.e. supervisors) of all occurrences, injuries illnesses or safety and health concerns which are likely to harm themselves, co-workers, or any others who enter the premises.

Completed by and Date:

Approved by:

Last Reviewed/Revised by and Date:

Note: This task will be monitored periodically to ensure compliance and effectiveness.