








UC SANTA BARBARA Environmental Health & Safety Design, Facilities & Safety Services		Procedure No.: SS-RDA-S
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Issue Date:	Review Date: 10/01/21	Page Number: 1 of 1

WARNING! Do not use this machine unless an instructor or shop supervisor has instructed you in the safe use and operation and has authorized you to operate this equipment!

Equipment/Machine:	RADIAL ARM SAW
Make/Model Number:	
Description of Work:	Using a radial arm saw.
Potential Hazards: Exposed moving parts and electrical hazard with the potential to cause harm through entanglement, exposure to heat, noise, dust, projectiles and sharp objects.	

Personal Protective Equipment (PPE) Required (Check the box for required PPE)						
						
Gloves	Face Masks	Eye Protection	Hearing Protection	Safety Footwear	Protective Clothing	Welding Mask
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Safe Work Procedure Checklist:
<p>1. PRE-Operation:</p> <ul style="list-style-type: none"> Task (e.g. Drawings, instructions, specifications etc) is clearly understood. Make sure guarding is in place. Make sure the appropriate blade is being used for the task. Make sure dust extraction is turned on prior to operation (if applicable). Identify ON/OFF switch and emergency stop button (if applicable). <p>2. Operation:</p> <ul style="list-style-type: none"> Check that saw runs 'true' and does not wobble. The work piece 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 and do not cross arms when cutting. When using the right hand to pull the saw across, keep the left hand well clear of the line of cut. Return the cutting head to the rear of the table after each cross cut. The maximum cut for the machine must not be exceeded. 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. <p>3. POST-Operation:</p> <ul style="list-style-type: none"> Switch off the saw and reset all guards to a fully closed position. Make sure good housekeeping practices are in place to minimize dust build-up.