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**

<table>
<thead>
<tr>
<th>Gloves</th>
<th>Face Masks</th>
<th>Eye Protection</th>
<th>Hearing Protection</th>
<th>Safety Footwear</th>
<th>Protective Clothing</th>
<th>Welding Mask</th>
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### Safe Work Procedure Checklist:

**1. PRE-Operation:**
- 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).

**2. Operation:**
- 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.

**3. POST-Operation:**
- 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.