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| G:\6100_Performance_HR\6555 - Organisational Safety and Wellbeing\2. HSW - Systems and Strategy Team\Rebadging OSW Documents (Kristyn)\ITD logos\Updated 2018\Fixed Static Plant_SOP.jpg**RADIAL ARM SAW** |
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| **DO NOT** use this machine unless a teacher has instructed you in its safe use and operation and has given permission |
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| Safety glasses must be worn at all times in work areas. | Hair Protection circleLong and loose hair must be contained or restrained. |
| Foot Protection circleAppropriate protective footwear with substantial uppers must be worn. | ApronClose fitting, protective clothing or a workshop apron is encouraged. |
| **Prohibition circleProhibition circle**Rings and jewellery must not be worn. | Hearing protection and a dusk mask may be required.Hearing Protection circle |

### **PRE-OPERATIONAL SAFETY CHECKS**

1. **Check workspaces and walkways to ensure no slip/trip-hazards are present.**
2. **Check that all safety guards are in position and are operational.**
3. **Ensure you are familiar with the operation of the ON/OFF starter and E-Stop.**
4. **Keep table and work area clear of all tools, off-cut timber and sawdust.**
5. **Start the dust extraction unit before using the machine.**
6. **Faulty equipment must not be used. Immediately report suspect equipment.**

OPERATIONAL SAFETY CHECKS

**Keep hands well clear of the blade – ‘the hand hazard zone’**

1. **The workpiece must be held firmly against a fence.**
2. **Allow the saw blade to obtain maximum speed before making a cut.**
3. **Operate the saw with the left hand where possible.**
4. **Avoid reaching over the saw line. Do not cross arms when cutting.**
5. **When using the right hand to pull the saw across, keep the left hand, especially the thumb well clear of the line of cut.**
6. **NEVER attempt to cut round stock (dowel) or rip-cut timber along the grain.**
7. **Return the cutting head to the rear of the table after each cross cut.**
8. **The maximum cut for the machine must not be exceeded.**
9. **When cutting bowed timber place the bow against the table to avoid the saw binding.**
10. **Before making adjustments switch off and bring the machine to a complete** **standstill.**

HOUSEKEEPING

1. **Switch off the saw and reset all guards to a fully closed position.**
2. **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**

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| **Date of last review** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |