

**MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS
GENERAL RISK ASSESSMENT - FORM RA2**

NAME OF ESTABLISHMENT	Joinery Workshop
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TASK/OPERATION BEING ASSESSED	
REF No.	RA005
ACTIVITY	CIRCULAR SAW BENCHES

PURPOSE/METHOD OF WORK
<p>It is essential for the Operator to read and understand the manufacturer's manual and familiarise him/herself with the machine before starting work.</p> <ol style="list-style-type: none"> 1) Obtain the material to be cut 2) Place material on to a suitable work surface 3) Switch on machine 4) Start task 5) Carry out the task 6) On completion of task switch off electrics 7) Clean the saws with a Type H vacuum cleaner fitted with a HEPA filter / Soft hand brush <p>NOTE</p> <p>When possible use a mobile feeder as it reduces the risks of coming into contact with the blades. Use fences and a push-stick in order to keep your hands away from the blades.</p> <p>A push-stick should always be used when making any cut less than 300mm in length or when feeding the last 300mm of a longer cut. The leading hand should never be closer than is necessary to the front of the saw and hands should never be in line with the saw blade.</p> <p>A push-stick should always be used to remove the cut piece from between the saw blade and fence. (Then machine is switched off)</p> <p>Do not use the circular saw to cut rebates or grooves or perform tenoning jobs. Avoid making blind or interrupted cuts.</p> <p>WARNING</p> <p>Never use the machine with the safety devices removed or out of order Do not leave the machine unattended while it is running Never remove safety guards for machine</p>

SPECIFIC LEGISLATIVE REQUIREMENTS
<p>HASAW Act 1974 Management of Health and Safety at Work Regulation 1999 PUWE Regulation 1998 Manual Handling Regulation 1992 Safe Use of Work Equipment Provision and Use of Work Equipment Regulations 1998 as applied to woodworking Code of Practice for Safety of Machinery 1999 Safety of Woodworking Machines Electricity at Work Regulations Management of Health and Safety at Work Reg. 1992 (MHSW) COSHH Reg Simple Guide for Provision Use of Work Equipment 1998 Lifting Equipment Regulations 1998 (LOLER) Control of Noise at Work Regulation 2005</p>

LEVEL OF SKILL/TRAINING REQUIRED
<p>All persons involved in operations should receive site specialist training and information regarding the specific control measures. Only operators who have been authorised, ideally in writing, as properly trained and competent, should be allowed to operate machines. Training in lock off procedures Manual Handling Refresher training should be carried out on a regular basis.</p>

CHEMICALS / MATERIALS INVOLVED	HSC NO.	ASSESSMENT DATE
Wood dusts – hard/soft/MDF	RA005-1	

SPECIFIC WORK EQUIPMENT PROVIDED
Type H vacuum cleaner fitted with a HEPA filter Soft hand brush

MAIN HAZARDS IDENTIFIED	WHO WILL BE AFFECTED	CONTROL MEASURES TO REDUCE THE RISK
1. Changing of Blade 2. Vibration	Employee Employee	Compliance with manufacturers' instructions. A safe system of working should be implemented.
3. Noise	Employee	A programme of noise monitoring should take place and the recommendations implemented. The survey must be carried out by a competent person.
4. Dust/splinters	Employee	Extraction equipment to be used. Operative to wear eye protection, facemask and overalls. A suitable restricted area for employees around the saw should be marked. Employees should not be allowed in the area when the machine is in operation.
5. Cuts from handling timber	Employee	Wear gloves when moving and lifting timber.
6. Strains/sprains from lifting/carrying timber	Employee	Carry out manual handling assessment. Record significant findings where applicable. Basic Manual Handling training for operatives. Seek assistance with heavy/awkward loads. If possible when handling awkward or heavy sections may need to break/dismantle into manageable pieces. Use mechanical aids where possible for transporting materials.
7. Slips and trips	Employee	Ensure good housekeeping at workplace is maintained to acceptable health and safety standards. Ensure lighting at place of work is adequate. Avoid stroboscopic effect. Use/provide additional task lighting where required. Keep floor around work area free of oil, grease and wood shavings. Ensure that materials are stored within the allocated/demarcated areas to avoid encroaching onto walkways, etc.
8. Eye injury/eye irritation	Employee	Wear eye protection where eye injury likely i.e. to protect against splinters and cuts. Avoid contact with lubricate.
9. Skin irritation	Employee	Avoid contact with lubricate Wear gloves when handling irritants Good hygiene principles i.e. wash hands before eating, drinking and after work is completed Report any persistent irritation to your supervisor/Occupational Health.
10. Foot injury	Employee	Wear safety footwear if risk of penetration/injury, incorporate mid-sole protection.
11. Fire	Employee	Ensure good housekeeping. NO SMOKING. Ensure that all staff are aware of the fire procedures in place. Ensure appropriate fire extinguisher available to hand when carrying out work.

12. General	Employee	Control/restrict access to workplace.
13. Contact with table	Employee	Saw blade guard to be in place.

MANUAL HANDLING RISK	
Has a manual handling risk been identified?	Yes
Is the risk considered to be	Low
Is a further detailed assessment required?	Yes
If the answer to the above question is YES a separate manual handling assessment will be required to fulfil the requirements of the Manual Handling Operations Regulations 1992.	

PERSONAL PROTECTIVE EQUIPMENT REQUIRED	
Eye protection, Safety footwear, Overalls, Disposable face mask, Ear protection	
Is training and instruction required	Yes
Is there need for special accommodation	Yes
Is there need for test/examination	Yes
Is all P.P.E. compatible	Yes

FREQUENCY OF MONITORING				
N/A	3 Months	6 Months	1 Year	> 1 Year
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ASSESSMENT REVIEW PERIOD				
< 1 Year	2 Years	3 Years	4 Years	> 4 Years
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Officer	N/A
Post/Title	N/A

Assessment Date	N/A
Next Review Date	N/A