

RA10	RISK ASSESSMENT	
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Operation/Activity:	Hand-Held Power Tools (Biscuit Jointers, Edge Planers, Jigsaw, Routers, Trimmers, Sanders, Drills, Core drills, Grinders, Door undercut saws, Circular saws)
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Site / Location:	All Sites
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Persons at Risk (tick appropriate boxes)			
Employee	✓	Pregnant Women	
Visitor	✓	Disabled Persons	
General Public		Lone Workers	✓
Young Persons		Others	

GUIDE TO RATINGS:

Risk Severity		Risk Likelihood		Risk Rating	
1	Negligible	1	Unlikely	1 - 6	Low
2	Minor	2	Possible	7 - 14	Medium
3	Significant	3	Quite Possible	15 - 25	High
4	Major	4	Likely		
5	Catastrophic	5	Very Likely		

Overall Risk Rating = Low

Describe the hazards associated with the activity/operation.						
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			Summary of Assessment Overleaf			
			Risk Rating (Before Controls)	Likelihood (L)	Severity (S)	Risk (L x S)
H1	Contact injuries with machinery e.g. Cuts, abrasions		Medium	1	4	4
H2	Drawing in or trapping of loose hair or clothing		Medium	1	4	4
H3	Health hazards associated with exposure to dust		Medium	1	4	4
H4	Electrocution		Medium	1	4	4
H5	Injury due to flying debris		Medium	2	3	6
H6	Increased trip hazard		Low	2	2	4

Assessed By:	Ian Morgan	Date	13/10/23
Reviewed By:	Craig Knights	Date:	13/08/25
Approved By:	Gary Robinson	Date:	13/08/25

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Hazard	Risk Control Measures	Residual Risk		
		Likelihood	Severity	Risk
General	No persons will be employed to use any Hand Held Power Tools unless he has been trained and instructed in its operation and is authorised to use it or is undergoing training under the supervision of a competent person.			
H1 Contact Injuries	All guards must be fitted to hand held tools prior to use. Guards must not be removed to facilitate any work activity that the tool has not been designed for.	1	4	4
	When using all hand held tools the timber sections being worked upon must be stable and not likely to move during the use of the tool.			
	For tools such as the Router, Trimmer and Edge Planner the operation should only be undertaken with two hands on the tool to prevent any possible contact with the blade or attachment.			
	Operatives are forbidden to carry out any repairs if they are not qualified and competent to do so.			
H2 Entanglement	Overall to be worn at all times. No loose clothing to be worn. Long hair to be kept tied back.	1	4	4
H3 Dust	Operator must ensure that dust bags are fitted to all hand held tools if appropriate.	1	4	4
	Adequate ventilation will be provided to avoid the accumulation of dust.			
H4 Electrocution	Supply leads must be checked for signs of wear or damage on a daily basis with all faults being reported to the Manager.	1	4	4
	Unplug from power supply before adjusting or carrying out any maintenance.			
	To avoid electric shock do no use in damp conditions or expose to rain.			
H5 Flying Particles	Suitable PPE to be worn at all times e.g. goggles.	2	3	6
H6 Trip Hazzard	Corded power tools to be unplugged and stored safely to remove the increase trip hazard due to trailing leads	1	2	2