

Operation/Activity: Use of hand held electrical small tools, angles or grinders

Site / Location:

Persons at Risk (tick appropriate boxes)

Employee	<input checked="" type="checkbox"/>	Pregnant Women	<input type="checkbox"/>
Visitor	<input checked="" type="checkbox"/>	Disabled Persons	<input type="checkbox"/>
General Public	<input type="checkbox"/>	Lone Workers	<input type="checkbox"/>
Young Persons	<input type="checkbox"/>	Others	<input type="checkbox"/>

GUIDE TO RATINGS:

RISK SEVERITY	RISK LIKELIHOOD	RISK RATING
1 Negligible	1 Unlikely	1 - 6 Low
2 Minor	2 Possible	7 - 15 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.

		Summary of Assessment Overleaf				
		Risk Rating (Before Controls)	Likelihood (L)	Severity (S)	Risk (L x S)	Risk Rating
H1	Contact with tool fitting	Medium	2	3	6	Low
H2	Flying particles	Medium	2	2	4	Low
H3	Inhalation of dusts	Medium	2	2	4	Low
H4	Excess noise	Medium	2	2	4	Low
H5	Electric shock	High	2	2	4	Low
H6	Operatives working in close proximity to other operatives and third parties	Medium	2	2	4	Low

Assessed By:	Date:
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Monitored By:	Date:
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Hazard	Risk Control Measures	Residual Risk		
		Likelihood	Severity	Risk
General	Operatives will all be suitably trained in the use of such equipment before being authorised to use it.			
	All operatives will wear suitable personal protective equipment.			
	All operatives will have access to the machine manuals.			
H1 Contact Injury	Only certificated operatives will fit discs, wheels, drills etc.	2	3	6
H2 Flying Particles	Operatives will be aware of avoiding ejections of material from grinders, drills, Stihl saws etc. Guarding will be inspected and in good condition. Any faulty tools will be removed from site / workshop and repaired or replaced with new.			
	Operatives will wear hard hats, safety boots, overalls at all times on site. Gloves and goggles may also be required for some activities.	2	2	4
H3 Dust	The work area must be well ventilated if dust is produced. On-tool or integrated dust extraction should be used where available. Dust masks will be worn when dust levels become an issue or whilst working in confined spaces.	2	2	4
H4 Noise	Ear Defenders are provided to all operatives and must be worn when noise levels are prolonged or reach levels that do not permit normal conversation.	2	2	4
H5 Electricity	All tools shall be fit for purpose, visually inspected and free from wear and tear, loose housings, missing screws or parts and have a current PAT test tag attached if applicable. The cable must be in good condition from plug to appliance, if the lead is damaged, then the tool shall be removed from service for repair or disposal.			

