

Issue: 001
Date:
Review:

Risk Assessment



Operation/Activity: Noise

Site / Location:

Persons at Risk (tick appropriate boxes)

Employee
Visitor
General Public
Young Persons

<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

Pregnant Women
Disabled Persons
Lone Workers
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.

		Summary of Assessment Overleaf				
		Risk Rating (Before Controls)	Likelihood (L)	Severity (S)	Risk (L x S)	Risk Rating
H1	Exposure of operative to very loud noise or prolonged loud noise with the potential to cause: Hearing Deficiency Hearing Loss Ringing in the Ears Fatigue Stress	Medium	2	3	6	Low
H2	Exposure of 3 rd parties to loud noise.	Medium	2	3	6	Low
H3	Psychological stress	Medium	2	2	4	Low

Assessed By:

Date:

Monitored By:

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Hazard	Risk Control Measures	Residual Risk		
		Likelihood	Severity	Risk
General	Noise should be kept to a minimum, where possible.			
	Noise should be controlled by buying machinery and tools, which have low noise characteristics			
	Such equipment should be properly maintained to ensure excessive noise does not arise.			
H1 Noise Exposure	The operator should be aware and adhere to the manufacturer's operating instructions.	2	3	6
	Soundproofing should be implemented where practicable & sensible.			
	Employee exposure to excessive noise should be reduced by shortening the period the employee works on the machine. A job rotation system should be implemented to reduce exposure.			
	Frequent breaks should be taken when working with machinery that exposes the employee to excessive noise in the working day i.e. one hour on, one hour off.			
	First Action Level of 80dB (A) requires ear defenders to be supplied and employees to be educated in their use.			
	Second Action Level of 85dB (A) requires ear defenders to be worn at all times and a hearing protection zone created with appropriate signage displayed.			
	Exposure Limit of 87dB			
	Employees who are subject to excessive noise should have regular medical/hearing checks.			
H2 3rd Party Noise Exposure	Noise should be monitored daily to ensure it is within recommended guidelines.	2	3	6

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