



Basic Noise Risk Assessment

conducted for

JSE Building Works

Location

San Pedro Department, Paraguay

Conducted on

11 Oct 2018 06:33 PM

Prepared by

Francis Diaz

Completed on

11 Oct 2018 06:51 PM

Score


7/16.0 - 43.75%


Failed Responses


This section lists responses that were set as "failed responses" in the template used for this audit

Question	Response	Details
Can the noise source be eliminated?	No	Source is essential for work. Therefore we cant eliminate it
Can the equipment be Isolated i.e. removed to another location away from people at work?	No	Cant be isolated
Can the equipment be enclosed?	No	
Is a noise refuge area needed?	No	
Is health surveillance required?	No	

Audit - 7/16 43.75%

Question	Response	Details
Job description	Drilling holes in a construction site	
People at Risk	Employees	
Risk Assessment		Score (2/5) 40.00%
Is the noise intrusive like a busy street, a vacuum cleaner or a crowded restaurant for most of the working day?	No	
Do your employees have to raise their voices to carry out a normal conversation when about 2 meter apart for at least part of the day?	Yes	
Do your employees use noisy powered tools or machinery for more than half an hour each day?	Yes	
 <p>Appendix 1</p>		
Do you work in a noisy industry, eg construction, demolition or road repair; woodworking; plastics processing; engineering; textile manufacture; general fabrication; forging, pressing or stamping; paper or board making; canning or bottling; foundries?	Yes	
Are there noises due to impacts (such as hammering, drop forging, pneumatic impact tools etc), explosive sources such as cartridge operated tools or detonators, or guns?	No	
Noise Profile		
Record Leq (dB(A))	90	
Record the dB(C) peak value	115	

Question	Response	Details
Control Measures		Score (5/10) 50.00%
Are hearing protective equipment mandatory?	Yes	
<p>REFERENCE: Example of ear protection equipment [This is an example of how you can use iAuditor to include best practice reference images in your templates to assist with inspections]</p> 		
Can the noise source be eliminated?	No	Source is essential for work. Therefore we cant eliminate it
Is additional maintenance required to reduce noise levels e.g. by lubrication, tightening, cleaning etc of equipment? (Reassess noise level after maintenance work is complete)	Yes	
Can the equipment be modified to reduce noise at source, e.g. damping, silencers, baffles etc fitted?	Yes	
Can inherently quieter components be selected e.g. slotted circular saw blades on woodworking equipment or quieter fans? (Reassess after replacement)	N/A	
Can the equipment be Isolated i.e. removed to another location away from people at work?	No	Cant be isolated
Can the equipment be enclosed?	No	

Question	Response	Details
Is a noise refuge area needed?	No	
Can absorptive material be used to deaden noise in the workspace?	Yes	
Do staff need training or information on the noise risks?	Yes	
Is health surveillance required?	No	
Overall Risk Assessment		Score (0/1) 0.00%
Provide overall risk rating	At Risk	
Recommendations		
Enter recommendations here	<p>make sure that the hearing protection is</p> <ul style="list-style-type: none"> - Correct for the job - Compatible with required personal PPE or communication devices - Comfortable enough - Appropriate for the temperature and humidity in the workplace <p>Report any unnecessary noise hazards detected.</p>	
Completion		
Full Name and Signature of Inspector	Francis Diaz	

Media



Appendix 1