



Basic Noise Risk Assessment

JSE Building Works / 21 Apr 2023 / Francis Diaz

Complete

Score	43.75%	Flagged items	5	Actions	0
Client / Site	JSE Building Works				
Location	San Pedro Department, Paraguay (-24.1948668, -56.56164700000001)				
Conducted on	21.04.2023 14:00 PST				
Prepared by	Francis Diaz				

Flagged items

5 flagged

Audit / Control Measures

Can the noise source be eliminated?

No

Source is essential for work. Therefore, we can't eliminate it.

Audit / Control Measures

Can the equipment be Isolated i.e. removed to another location away from people at work?

No

Can't be isolated

Audit / Control Measures

Can the equipment be enclosed?

No

Audit / Control Measures

Is a noise refuge area needed?

No

Audit / Control Measures

Is health surveillance required?

No

Audit

5 flagged, 43.75%

Job description

Drilling holes in a construction site

People at Risk

Employees

Risk Assessment

40%

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



Photo 1

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

Control Measures

5 flagged, 50%

Are hearing protective equipment mandatory?

Yes

REFERENCE: Example of ear protection equipment
[This is an example of how you can use SafetyCulture to include best practice reference images in

your templates to assist with inspections]



Can the noise source be eliminated?

No

Source is essential for work. Therefore, we can't 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

Can't be isolated

Can the equipment be enclosed?

No

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

0%

Provide overall risk rating

At Risk

Recommendations

Enter recommendations here

Make sure that the hearing protection is:

- Correct for the job
- Compatible with required personal PPE or communication devices
- Comfortable enough
- Appropriate for the temperature and humidity in the workplace

Report any unnecessary noise hazards detected.

Completion

Full Name and Signature of Inspector



Francis Diaz
21.04.2023 19:53 PST

Media summary



Photo 1